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Vital Statistics of Iowa

1983

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FOREWORD

This report was prepared by Michael Dare, and other members of the Statistical Services Unit. The cooperation and contributions of the Vital Records Unit, Data Processing Unit, Word Processing Unit and Graphic Services is acknowledged.

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Compared to 16.4 in 1980, the live birth rate has steadily decreased, by 9.1 percent, to a current 14.9 per 1,000 population. Last year, the rate was 15.3, which was 2.6 percent above the 1983 rate. Nonetheless, the rate for this year is about one-tenth, 10.3 percent, higher than the 13.6 record low rate in 1973.

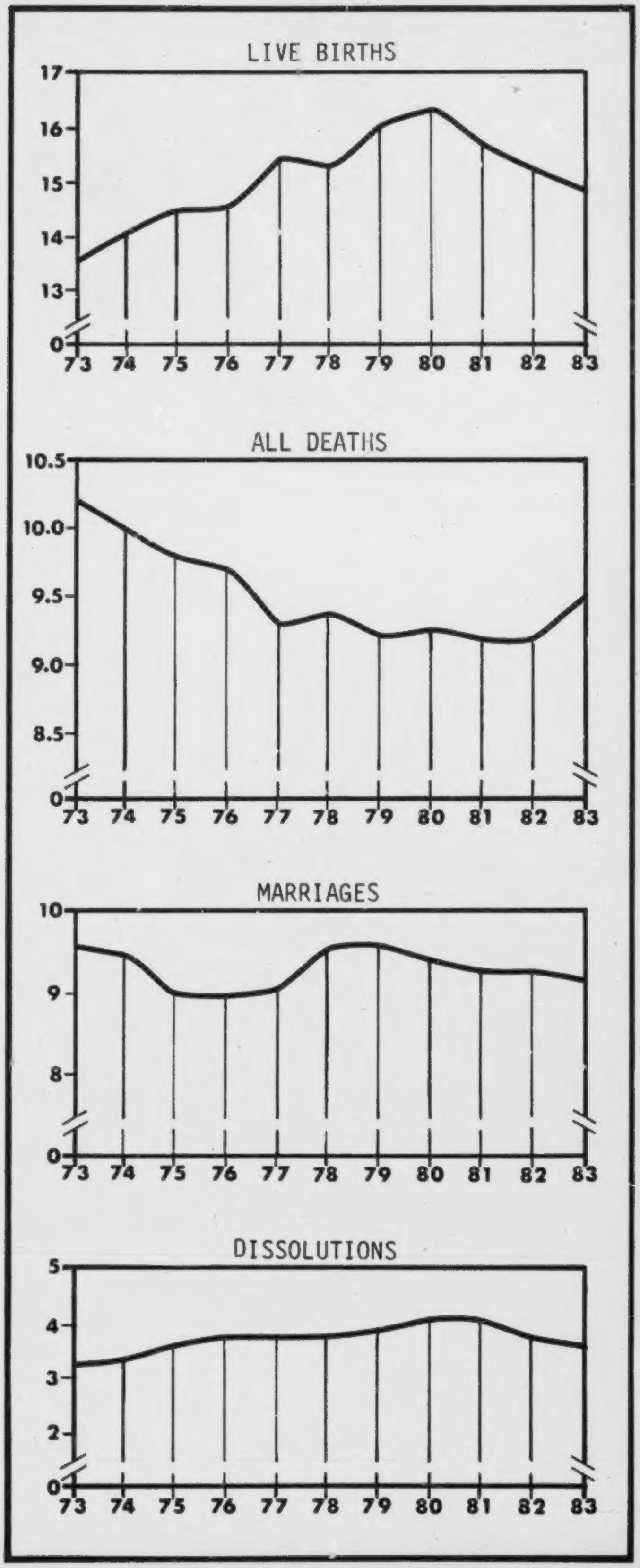
The death rate was very stable during 1979-1982. In contrast, the current 9.5 rate is up somewhat, by 3.3 percent, from 9.2 per 1,000 population for last year. However, the 1983 rate is down by 6.9 percent, compared with 10.2 in 1973; this had steadily dropped 8.8 percent to 9.3 for 1977.

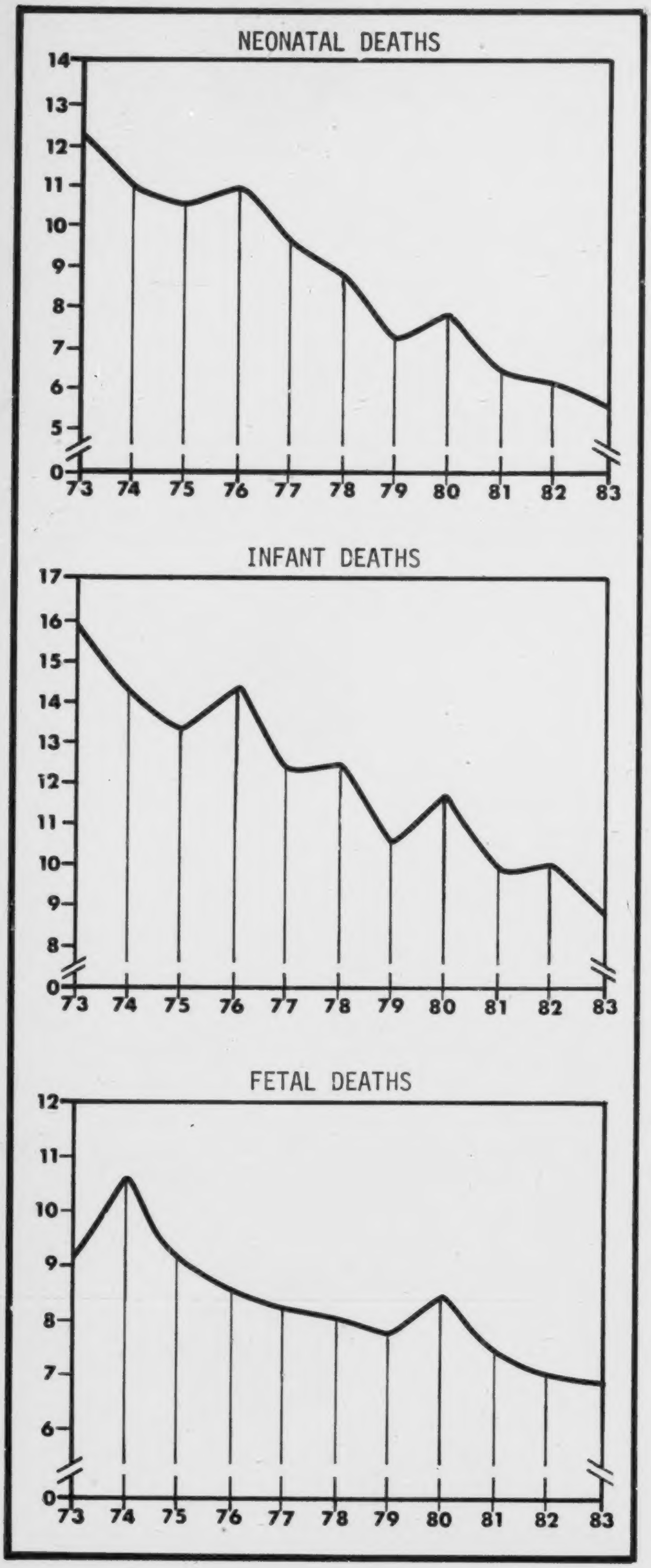
From 9.6 per 1,000 population in 1978-1979, the marriage rate has slowly declined, by 4.2 percent, to 9.2 for 1983; this rate is up slightly, however, by 2.2 percent, compared to 9.0 in 1975-1976.

The dissolution rate continues to decline. In comparision to 4.1 for 1981, the current 3.6 rate per 1,000 population is down by 12.2 percent - a year ago the rate was 3.7. In contrast, the rate had gradually increased by 28.1 percent from 3.2 in 1973 to the peak for 1980-1981.

CHART 1

SELECTED VITAL EVENT RATES
1973 - 1983





Excluding upswings in 1976 and 1980, the neonatal death rate has continuously dropped by more than one-half, 54.1 percent, since 1973. In that year the rate was 12.2, compared to a current 5.6 per 1,000 live births. This is down by 9.7 percent from 6.2 last year.

The infant death rate has fluctuated sharply downward from 15.9 per 1,000 live births in 1973, to 8.9 currently; this represents a drop of seven deaths per 1,000 live births, or 44.0 percent. The 1983 rate is 11.9 percent below 10.1 for last year.

In 1973 the fetal death rate was 9.3 per 1,000 live births; this has almost steadily dropped by more than one-fourth, 25.8 percent, to 6.9 for 1983. There was, however, a jump in 1974, and an upswing for 1980. The current rate is down by 34.9 percent, compared with the peak 10.6 rate in 1974, and 18.8 percent lower than 8.5 for 1980. By comparision, the rate has been nearly stable during 1981-1983.

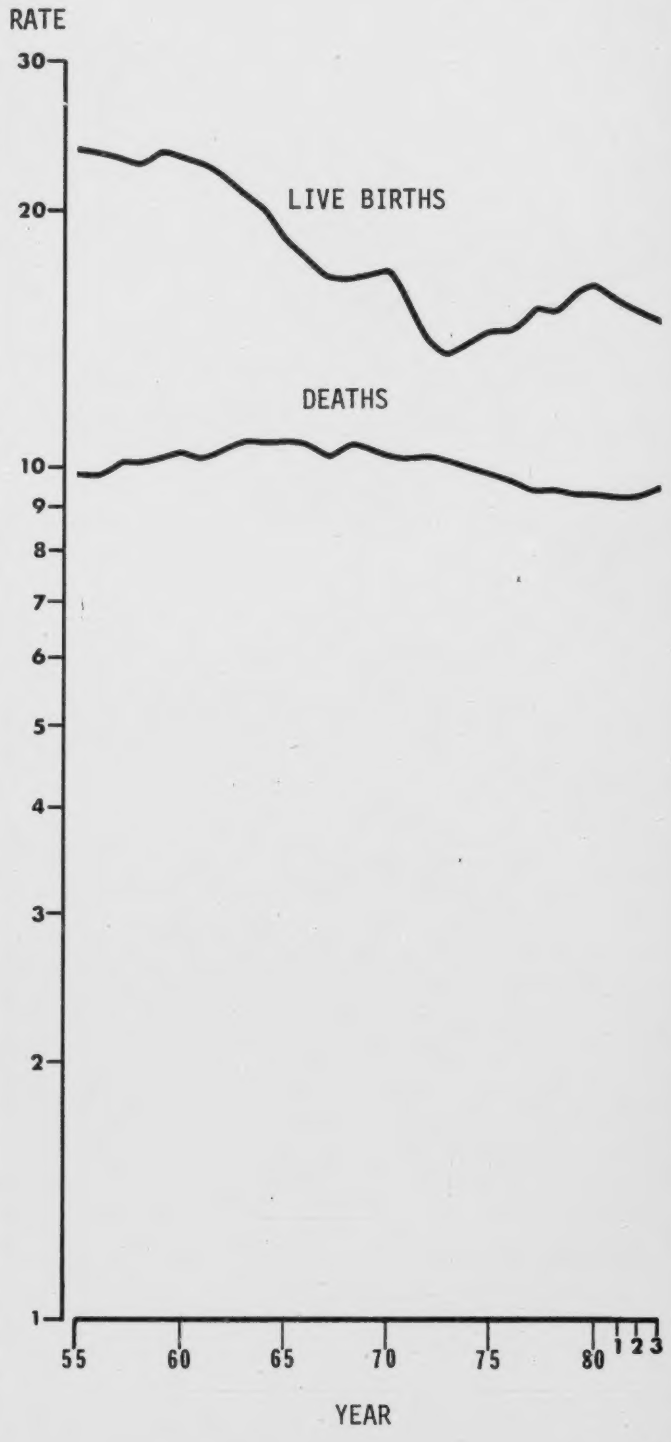
During 1955-1983, the live birth rate per 1,000 population:

- Decreased steadily from 23.7 in 1955 to 22.8 for 1958
- Recovered at 23.5 in 1959.
- Continuously dropped to 16.7 for 1968; this was a drop of 28.9 percent.
- Increased slightly during the next two years to 17.1 in 1970.
- Again dropped continuously - by one-fifth, 20.5 percent, to 13.6 for 1973.
- Almost steadily increased, by 20.6 percent, to 16.4 in 1980 (There was stability for 1976 and a slight decrease in 1978).
- Steadily declined 9.1 percent to 14.9 currently.

The death rate per 1,000 population during 1955-1983 was:

- Low in the late 1950's; it ranged from 9.8 to 10.3.
- Somewhat higher in the 1960's by ranging between 10.2 and 10.7.
- Just over 10.0 during 1970-1974, fluctuating from 10.0 to 10.4.
- Slightly under 10.0 in 1975-1976.
- Lower for 1977-1982, between 9.2 and 9.4, but up to 9.5 in 1983.
- Lowest at 9.2 for 1979, and 1981-1982.
- Highest, 10.7, in 1963, 1965-1966, and 1968.

CHART 2
LIVE BIRTH AND DEATH RATES
1955-1983
Rate Per 1,000 Population

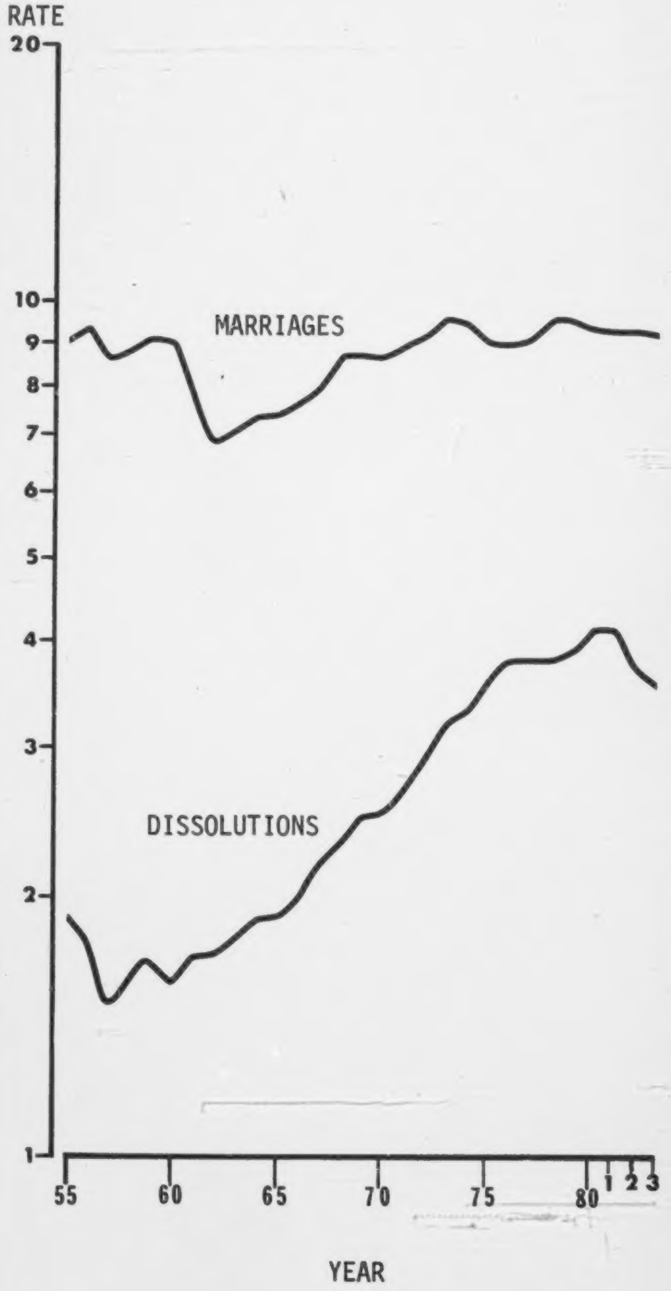


During 1961-1967, marriage rates were very low, ranging from 6.9 per 1,000 population in 1962 to 8.0 for 1961 and 1967. In contrast, throughout the remainder of the period depicted, the rates were fairly stable; the lowest rate was 8.7 while the highest was 9.6. Relatively low marriage rates, just under 9.0, occurred in 1957-1958, and 1968-1970. By comparison, rates were higher, 9.5 or 9.6, for 1973-1974, and 1978-1979.

The dissolution rate was 1.9 per 1,000 population in 1955; this decreased to a low of 1.5 for 1957. Throughout 1958-1962, the rate remained low, at 1.6 or 1.7. Subsequently, however, the rate jumped from 1.7 in 1962 to 3.8 for 1976; this was a nearly continuous rise of 123.6 percent (stable rates occurred in 1965 and 1970). The rate was stable for 1977-1978, but increased to a 4.1 peak in 1980-1981. Then it declined for two years. Currently, the dissolution rate is 3.6, which is back down to the 1975 level. Nonetheless, the 1983 rate is 140.0 percent higher than the low 1.5 rate in 1957.

CHART 3
MARRIAGE AND DISSOLUTION RATES
1955-1983 Occurrence Data

Rate Per 1,000 Population

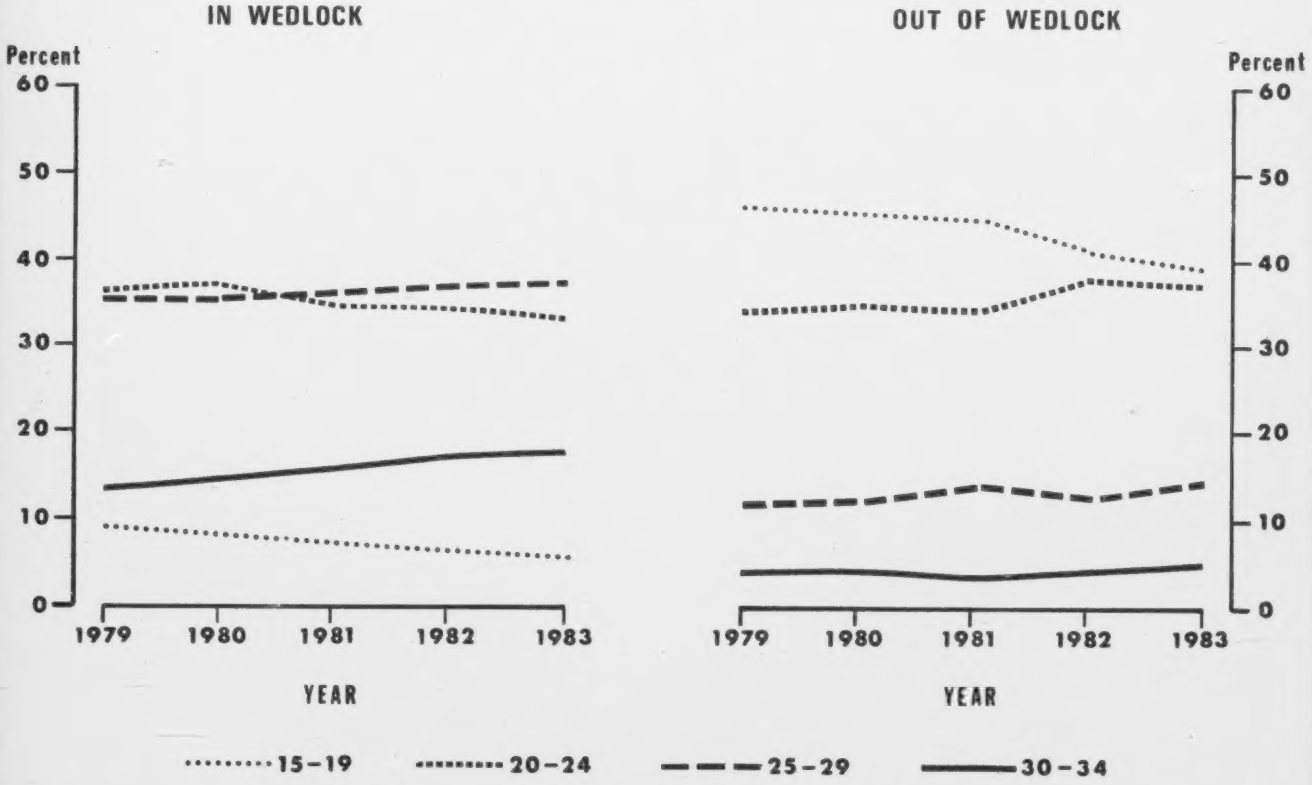


The two "older" age groups of mothers, concerning in wedlock live births, have become larger. In wedlock mothers 25-29 years of age comprised 35.9 percent of all in wedlock mothers in 1980. This proportion has steadily risen to a current 37.7 percent. Moreover, the 30-34 age group has steadily increased from 14.6 percent in 1979 to a 17.8 percentage for 1983. In contrast, 20-24, which was the largest age category in 1979-80, has declined steadily; the percentage was 37.0 for 1980, compared to 33.9 now. The percentage of mothers aged 15-19 has also steadily decreased - from 9.0 for 1979 to a current 5.8 .

Mothers aged 20-24, experiencing out of wedlock live births, may soon replace mothers 15-19 as the largest age group; the current percentages are 37.6 and 39.9, respectively. Concerning the 15-19 age category, the proportion has dropped steadily from 46.4 percent in 1979. In contrast, the percentage of out-of-wedlock mothers 20-24 years of age has fluctuated upward, compared with 34.4 for 1979. The 25-29 age classification has also slowly increased; in 1979 it was 12.0, but is now 14.6 percent.

CHART 4

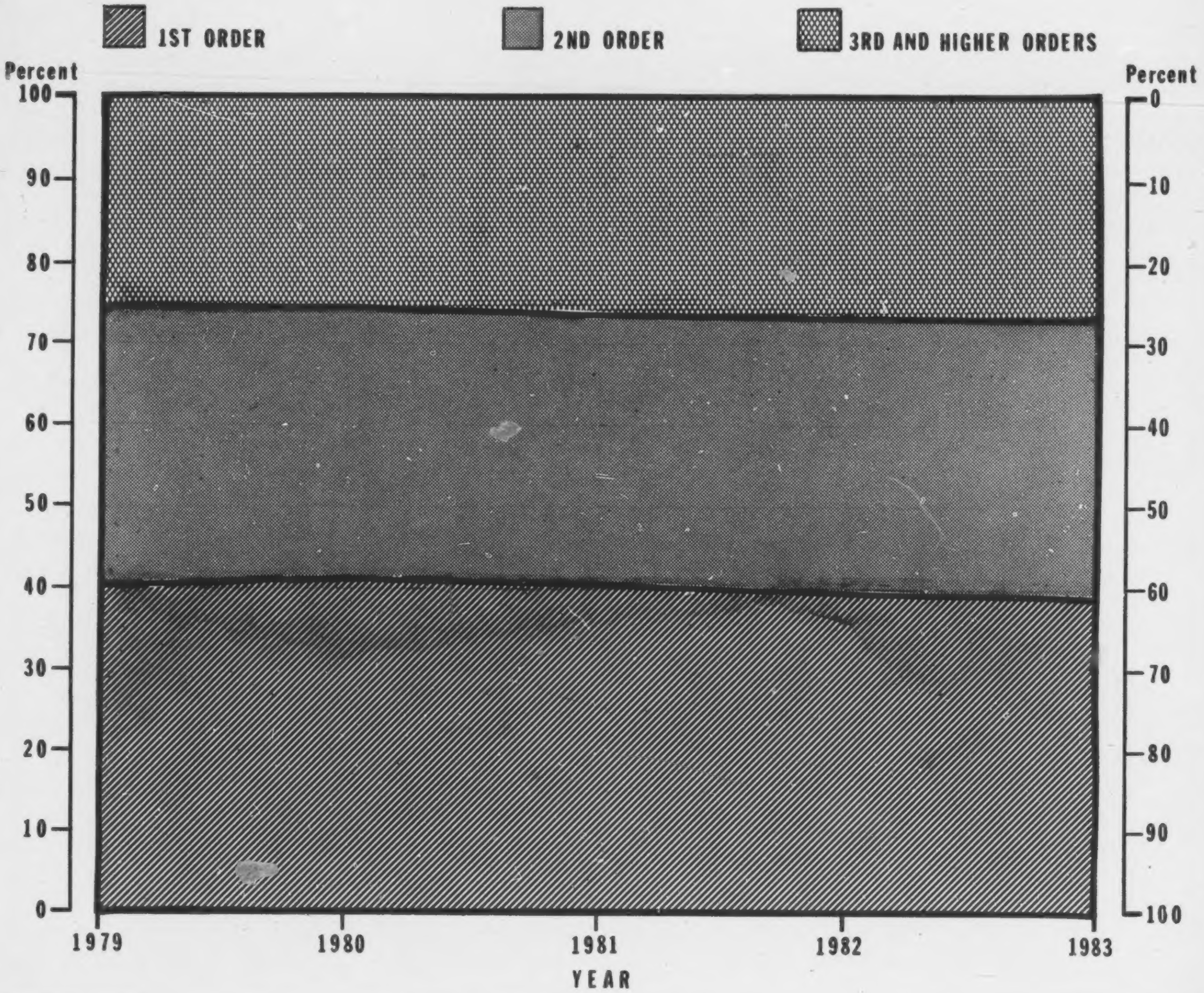
IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1979-1983 Resident Data



(Age groups for ages under 15 and greater than 34 are not shown)

CHART 5

LIVE BIRTH ORDERS, PERCENT DISTRIBUTION
1979-1983 Resident Data



Compared to 41.6 percent for 1980, the proportion of first order live births has steadily and slowly declined to 39.2 percent of all live births in 1983.

The combination of the first two live birth orders has also decreased steadily, [illegible]om 75.1 percent in 1980 to a current 73.7.

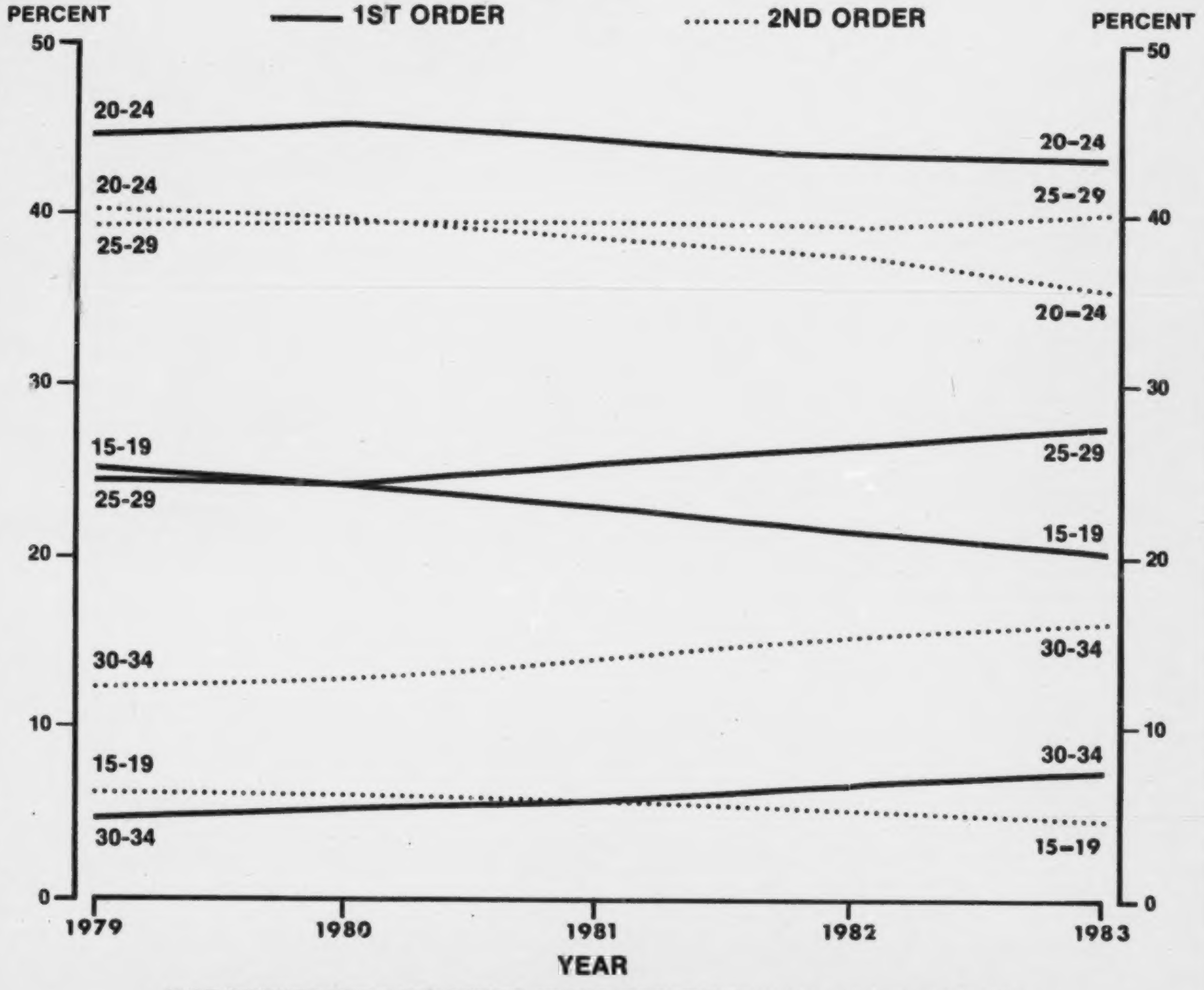
In contrast, the third and higher live birth orders have been continuously increasing in proportion; the percentage was 24.9 for 1980, compared to 26.3 currently.

Mothers experiencing first order live births are becoming older. The 25-29 age group has steadily increased from 24.3 percent of first order live births in 1981, to a current 27.5. Moreover, it became the second largest age category in 1981. In addition, the percentage of mothers 30-34 years of age has steadily risen to a current 7.4, compared to a 4.6 percent in 1979. The two younger age groups, in contrast, have both decreased; 15-19 has continously declined to 20.3, from 25.2 percent in 1979. Similarly 20-24 has declined steadily since 1981; it was 44.7, compared with a current 43.4 percent.

Second order mothers are also older, the 30-34 age classification has increased continously from 12.5 percent for 1979 to 16.0 in 1983. Although the percentage for the 25-29 age group has been stable, it is currently up slightly to 40.2, compared with 39.6 percent for 1979. In contrast, mothers aged 20-24 dropped to the second largest age group in 1981; the percentage steadily decreased from 40.2 to 36.4 during 1979-83. Similarly, the 15-19 age category decreased continously to a current 4.8, compared to 6.0 percent in 1981.

CHART 6

FIRST AND SECOND LIVE BIRTH ORDERS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1979-1983 Resident Data



(AGE GROUPS FOR AGES UNDER 15 AND GREATER THAN 34 ARE NOT SHOWN)

Live births to teenaged mothers comprised 12.6 percent of all live births in 1979. For the next year the 12.5 percentage was nearly stable. Then, it steadily dropped to a current 9.9 percent. Age 19 is now at 4.1, compared to 5.1 percent in 1979-80. In contrast, the only single year of age, which has been almost stable, is 16; the percentage was 1.1 during 1979-81, and is 0.9 for this year and last year.

CHART 7

LIVE BIRTHS BY TEENAGED MOTHERS
AS PERCENTS OF TOTAL LIVE BIRTHS
1979 - 1983 Resident Data

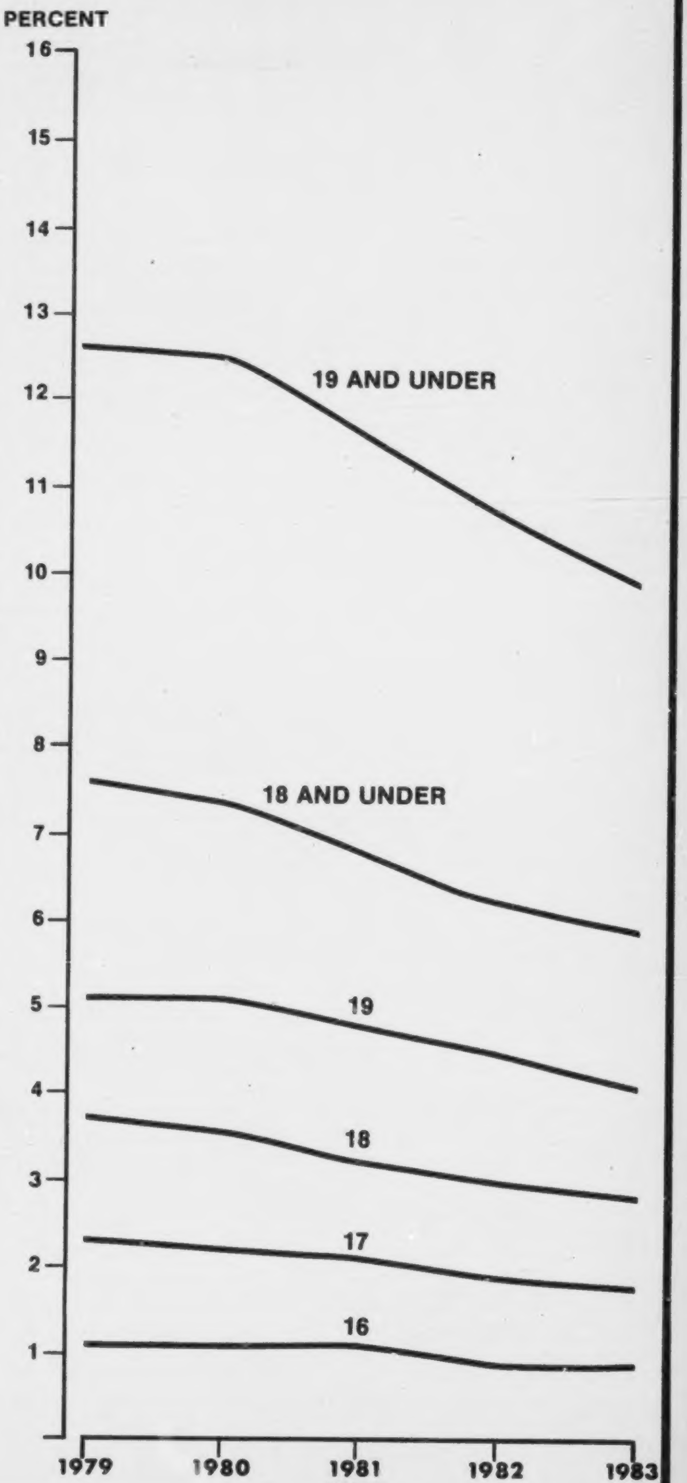
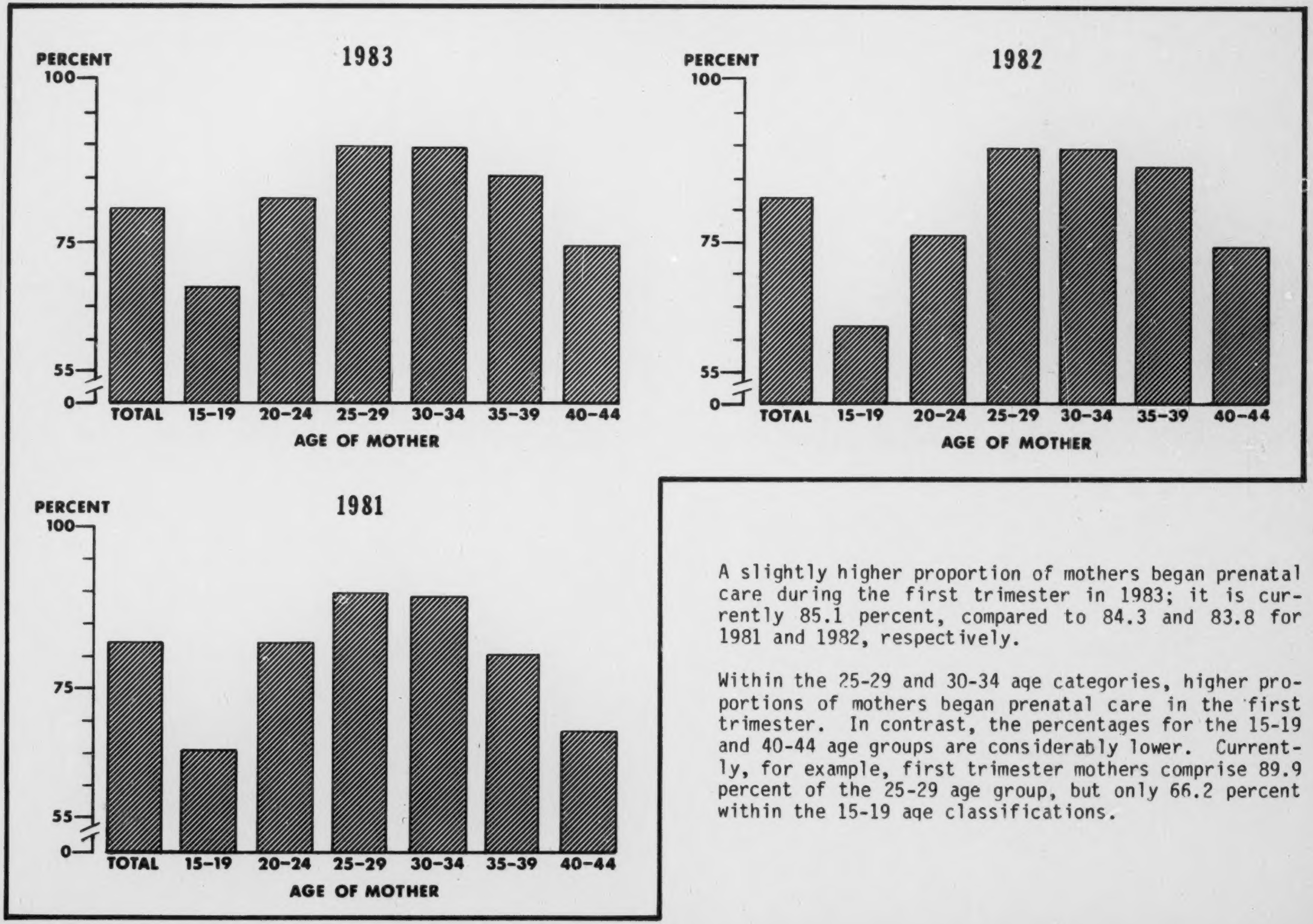


CHART 8

PERCENT OF LIVE BIRTHS WITH PRENATAL CARE STARTING IN FIRST TRIMESTER, BY AGE OF MOTHER
1981 - 1983 Resident Data



A slightly higher proportion of mothers began prenatal care during the first trimester in 1983; it is currently 85.1 percent, compared to 84.3 and 83.8 for 1981 and 1982, respectively.

Within the 25-29 and 30-34 age categories, higher proportions of mothers began prenatal care in the first trimester. In contrast, the percentages for the 15-19 and 40-44 age groups are considerably lower. Currently, for example, first trimester mothers comprise 89.9 percent of the 25-29 age group, but only 66.2 percent within the 15-19 age classifications.

In 1973, the heart disease death rate was 403.0 per 100,000 population. Since then it has been under 400.0, with fluctuations. The rate dropped steadily by 8.2 percent to 369.8 for 1977, but jumped to 380.0 the next year. Then it continously fell, again, to 363.1 for 1981, which was a 4.4 percent decrease. However, the rate has increased during the last two years; the current 379.8 is up by 4.6 percent from the 1981 rate.

Compared with 183.1 for 1973, the current 205.7 cancer death rate, per 100,000 population, is up by 12.3 percent. This rate has fluctuated considerably while moving upward. Nonetheless, there has been a steady 7.4 percent increase from 191.5 in 1980; the current increase is 3.8 percent, compared to a 198.2 rate last year.

The death rate due to cerebrovascular disease has steadily dropped by 36.7 percent since 1973 - from 126.6 per 100,000 population to 80.2. This current rate is 3.6 percent lower than 83.2 for 1982. The largest yearly decrease was 10.2 percent in 1975; the rate was 112.7, compared with 125.5 for 1976.

During 1973-1976, the accidental death rate was above 50.0 per 100,000 population. From 51.5 for 1976, the rate almost continuously declined to 38.1 in 1982-1983; this rate is down by 33.9 percent, in comparison to 57.6 for 1973.

The highest pneumonia and influenza death rate within the 1973-1983 period was 38.2 for 1976. Currently the rate is 32.5, which is 14.9 percent below the peak, but 25.5 percent above the 25.9 low rate in 1979. Compared to the 32.5 current rate, the most similar is 33.2 for 1980.

CHART 9

RATES FOR SELECTED CAUSES OF DEATH
1973-1983 Resident Data

Rate Per 100,000 Population

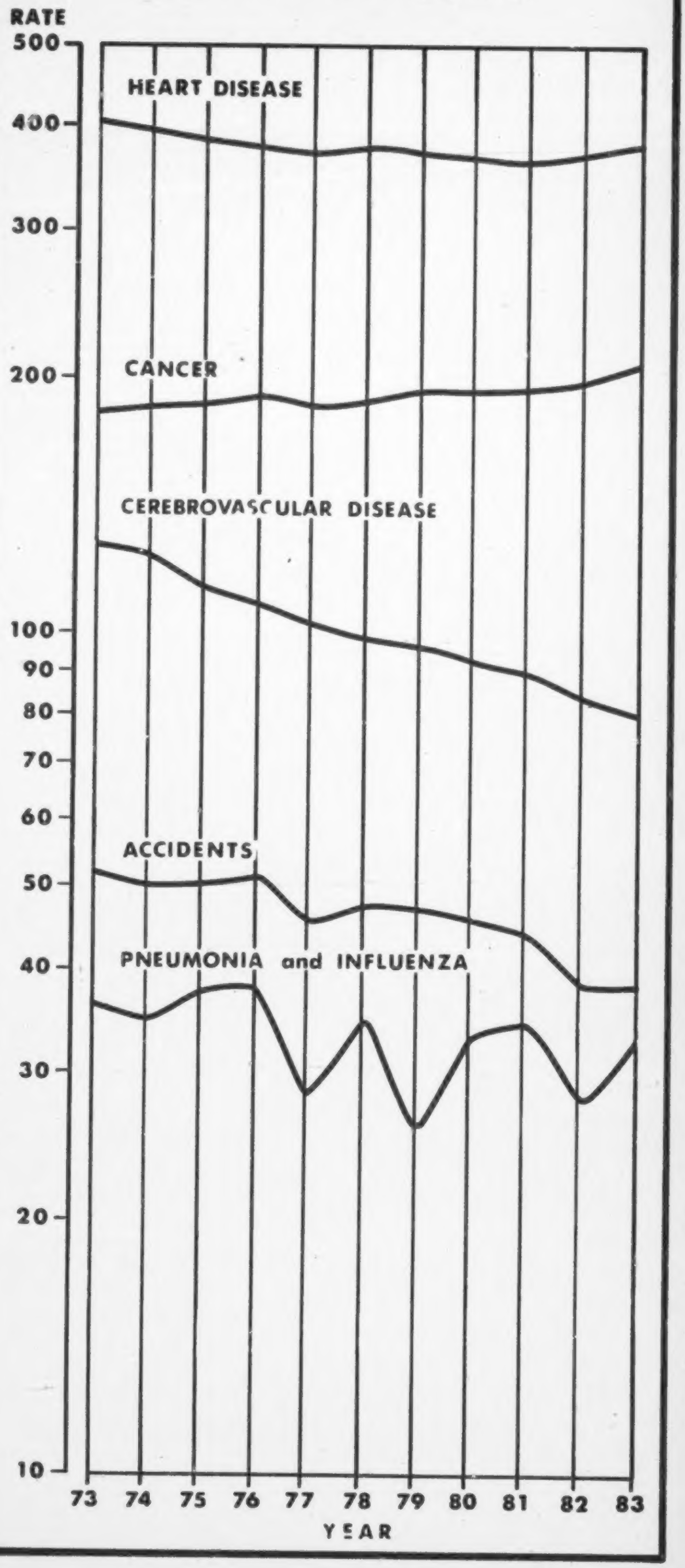
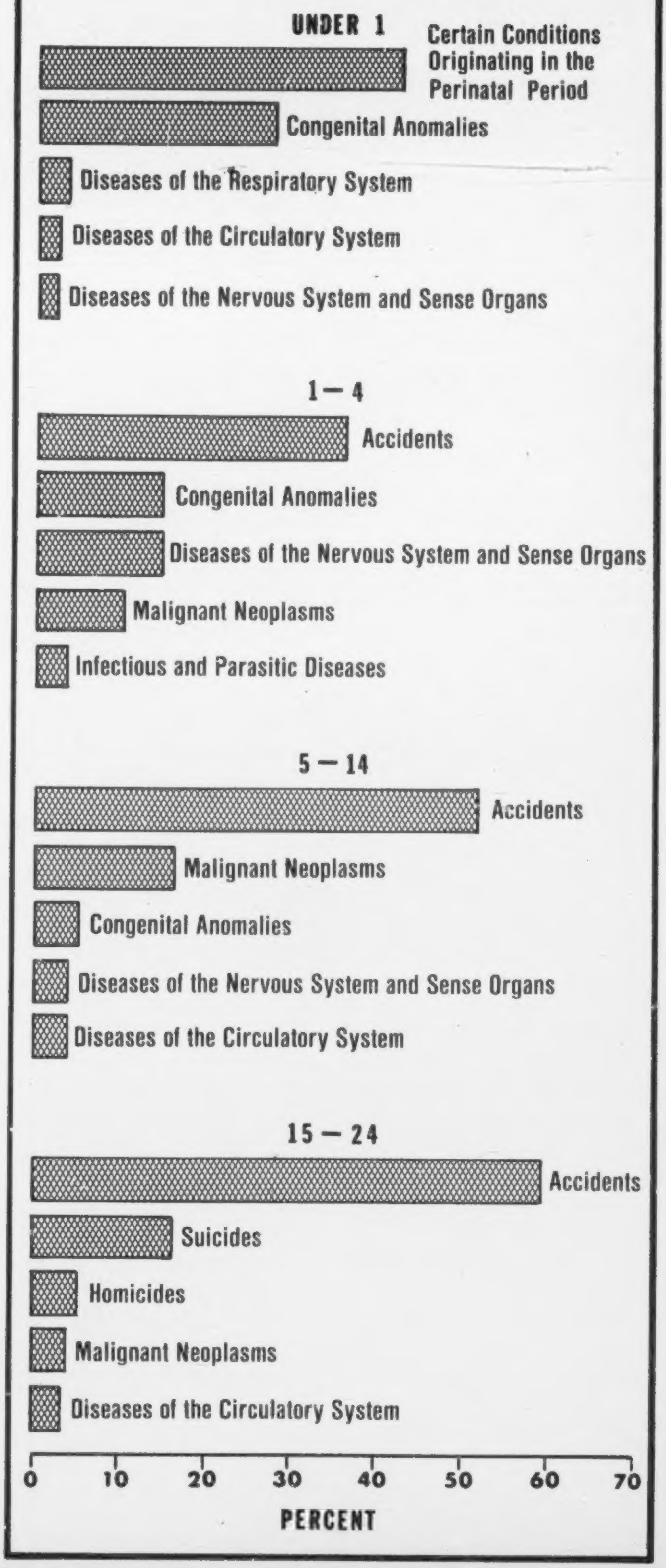


CHART 10

LEADING CAUSES OF DEATH
BY SELECTED AGE GROUPS
1983 Resident Data

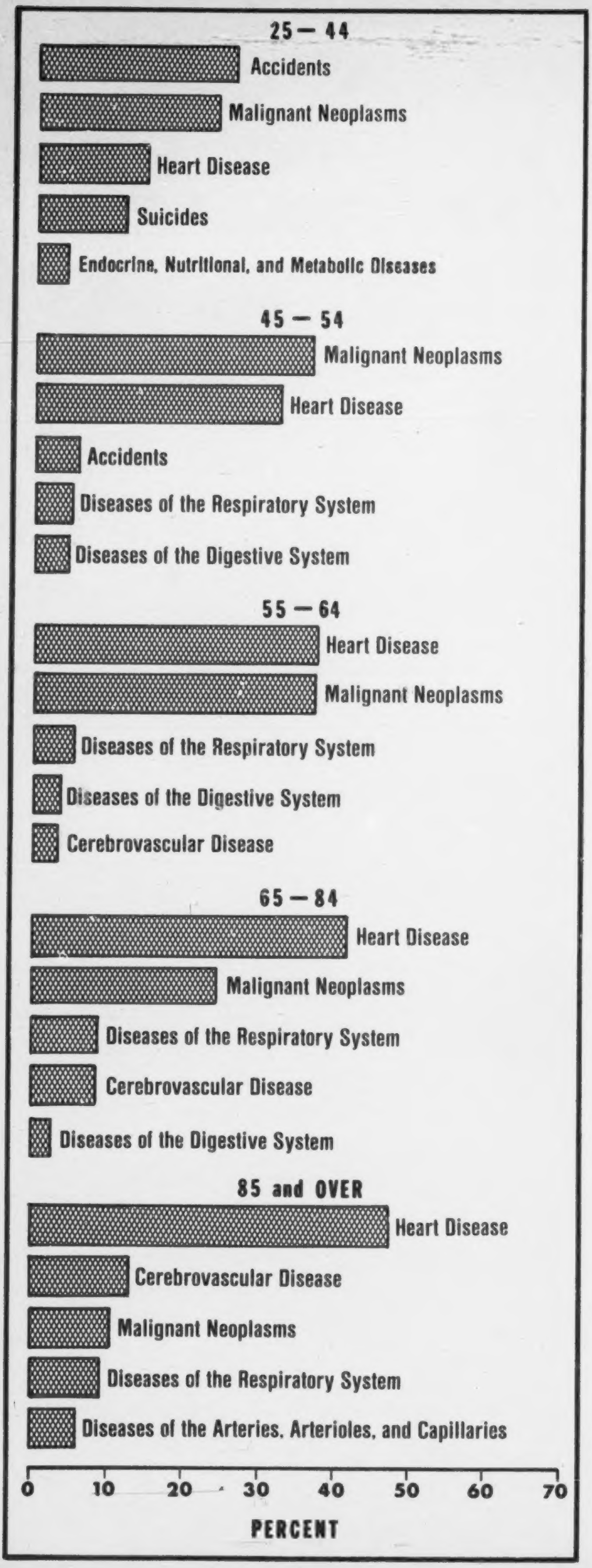


Certain conditions originating in the perinatal period is up somewhat to 42.3 percent concerning infant deaths. The percentage was 38.4 last year. "Certain Conditions" involves respiratory conditions as the prominent causes of death. In contrast congenital anomalies has decreased to 27.5 percent, compared to 29.4 a year ago.

Accidents dropped to 36.0 percent of the deaths within the 1-4 age group, compared with 49.5 for 1982. Congenital anomalies is up from 13.4 percent to 14.6. In addition, diseases of the nervous system and sense organs comprises 14.6 percent; this has increased from 6.2 percent last year.

Concerning children 5 through 14 years of age, accidents has decreased slightly to 51.5 percent from 52.9 a year ago. Malignant neoplasms, in contrast, has increased slightly to 16.2, compared to 14.7 percent in 1982.

Accidents cause nearly six of ten deaths, 59.3 percent, in the 15-24 age group. This percentage is up slightly, compared to 58.7 for 1982. However, suicides is up to 16.3 percent from 14.3 last year. Homicides and malignant neoplasms have interchanged rankings this year, compared with last year.



Heart disease, which also ranked third in 1982, is down slightly to 14.4 percent, within the 25-44 age category, from 15.9 a year ago. The remaining four leading causes have changed by less than one percent, and maintained their respective rankings.

Among persons 45-54 years of age, malignant neoplasms and heart disease, the two leading causes, have changed by less than one percent for 1982. The percentages are 36.6 and 32.3, respectively. In contrast, accidents is down to 5.6 percent from 6.8 last year. The fourth ranking cause, diseases of the respiratory system , replaces diseases of the digestive system, which removes cerebrovascular disease as the fifth cause.

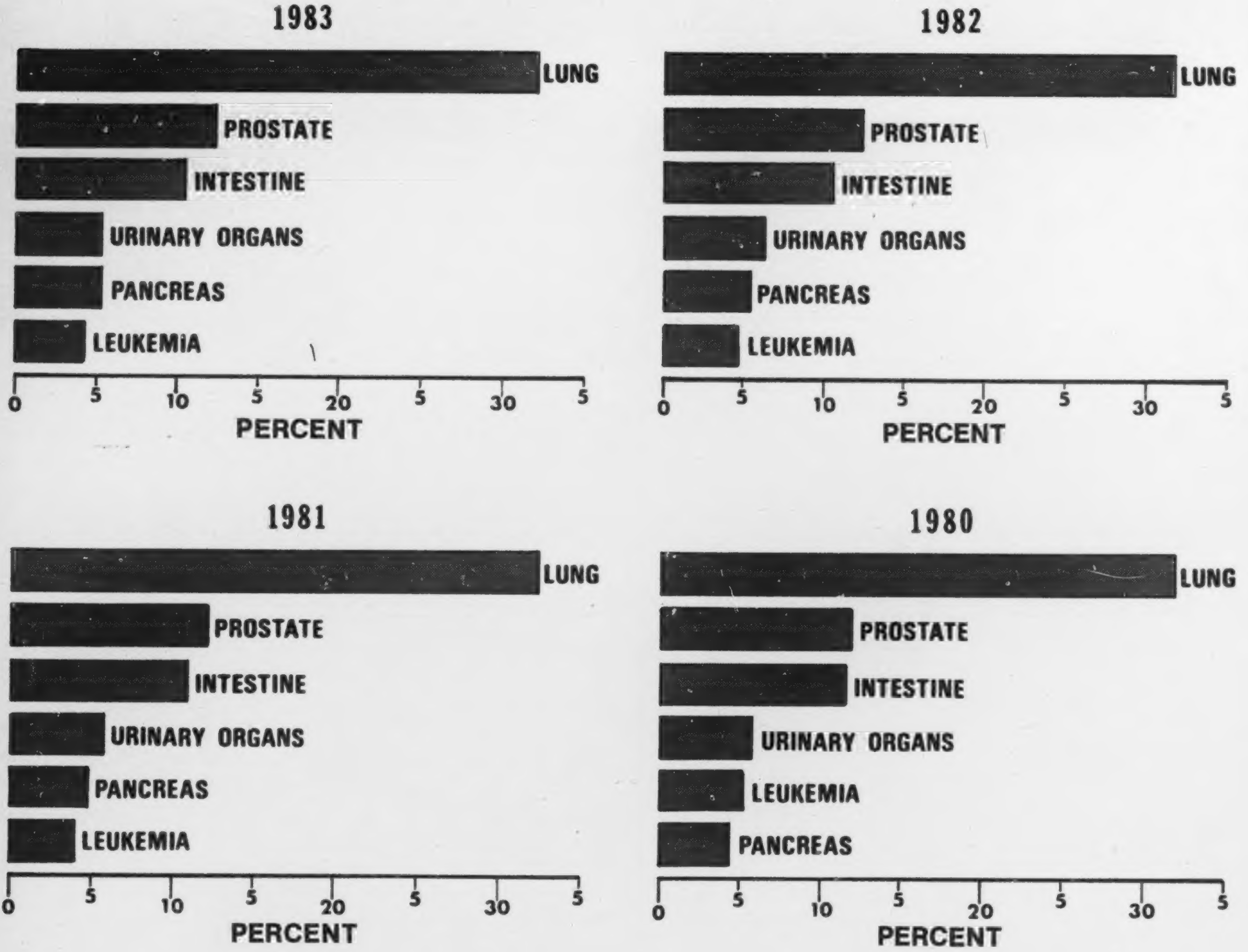
Heart disease causes 37.4 percent of the deaths in the 55-64 age group; this percentage is nearly identical to 37.5 last year. Malignant neoplasms, however, is up to 37.1 percent from 35.8 a year ago. In contrast, diseases of the digestive system is down slightly ; it was 4.7 percent, compared to a current 3.4. The other leading causes have retained the same rankings, and have changed by less than one percent.

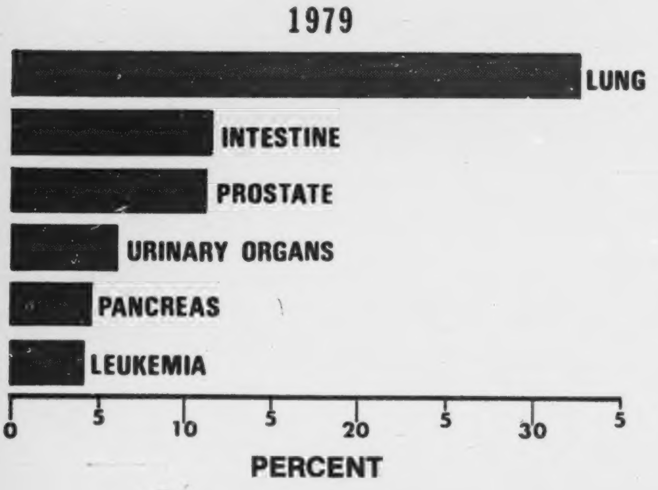
Heart disease caused 41.8 percent of the deaths pertaining to the 65-84 age classification in 1983 - the percentage was the same for 1982. Concerning malignant neoplasms, it was 24.3 versus a current 24.2 percent. Moreover, diseases of the respiratory system and cerebrovascular disease have both changed by less than one percent this year. Nonetheless, the third and fourth causes have interchanged rankings; the percentages are 8.8 and 8.6, respectively. Diseases of the digestive system has remained fifth, and changed less than a percentage.

Heart disease has decreased slightly this year among persons 85 and over; the percentage is currently 47.3, compared with 48.5 in 1982. Cerebrovascular disease is similarly down to a current 13.0 percent from 14.0 last year. However, diseases of the respiratory system has increased to 9.3 percent, versus 7.8 a year ago. The change concerning the remaining causes has been less than one percent.

CHART 11

LEADING SITES AND LEUKEMIA, MALE MALIGNANT NEOPLASMS DEATHS, PERCENT DISTRIBUTION
1979 - 1983 Resident Data





Nearly one-third, 32.4 percent, of the male malignant neoplasms (cancer) deaths are caused by cancer of the trachea, bronchus, and lung. This proportion has been almost stable during 1979-83 - slightly above or below 32.0 percent.

The percentage concerning cancer of the prostate has also been nearly stable for 1980-83, but the current 12.2 is up slightly, compared to 11.2 percent in 1979.

In contrast, cancer of the intestine, including duodenum, has steadily increased from 10.3 percent for 1979 to 11.6 last year; it is currently 11.5 percent.

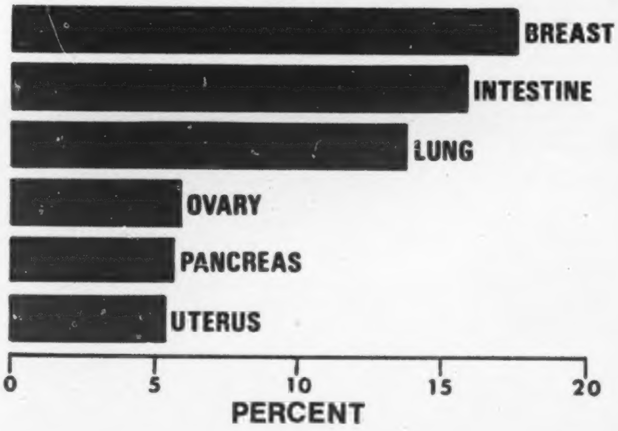
CHART 12

LEADING SITES, FEMALE MALIGNANT NEOPLASM DEATHS, PERCENT DISTRIBUTION
1979 - 1983 Resident Data

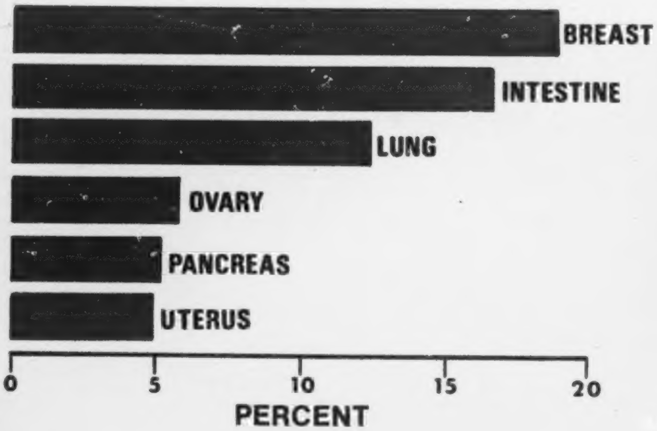
In 1979, cancer of the breast comprised 19.2 percent of all female malignant neoplasms deaths. This has fluctuated downward to 17.5 percent for 1983.

Cancer of the intestine is down slightly to 15.8 percent from 16.6 for last year; it was also relatively low, at 15.6 percent in 1981. By contrast, the percentage was almost stable in 1979-80 with 16.4 and 16.6 percent, respectively.

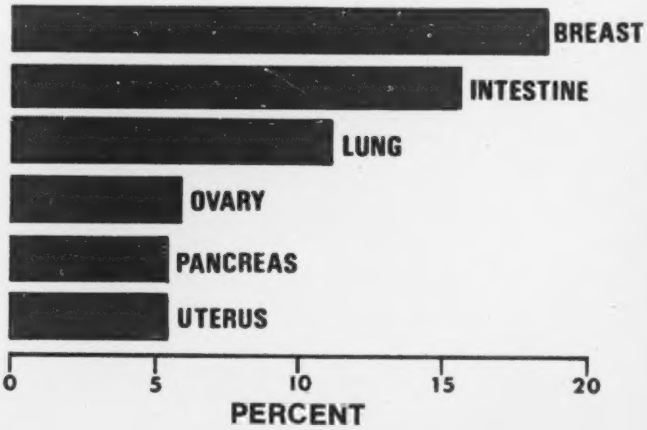
The current 13.7 percentage concerning cancer of the lung has steadily increased, compared with 10.3 percent in 1980 - it was 10.4 for 1979.



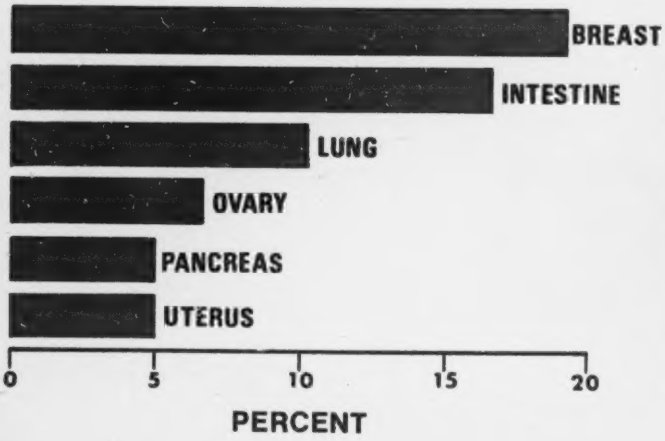
1983



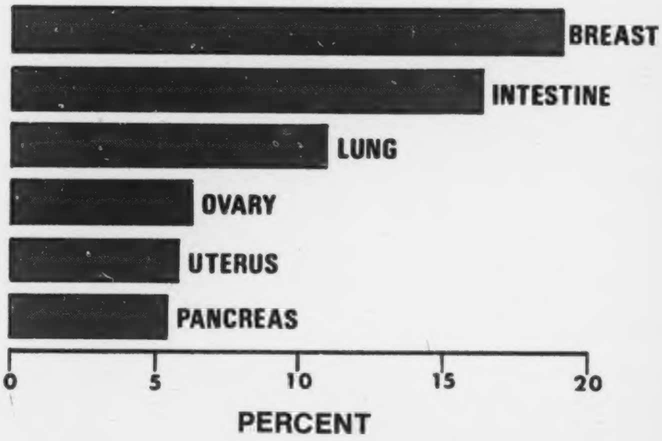
1982



1981



1980



1979

Heart disease deaths are nearly equal concerning males and females; it comprises 40.1 percent of the male deaths versus 39.8 percent of the female deaths.

Malignant neoplasms; accidents; suicides; other diseases of the arteries, arterioles, and capillaries; and bronchitis, emphysema, and asthma are more important among males.

Cerebrovascular disease; pneumonia and influenza; arteriosclerosis, and diabetes mellitus are more prominent causes of death pertaining to females.

CHART 13

TEN LEADING CAUSES OF DEATH AS PERCENTS OF TOTAL DEATHS FOR MALE AND FEMALE
1983 Resident Data

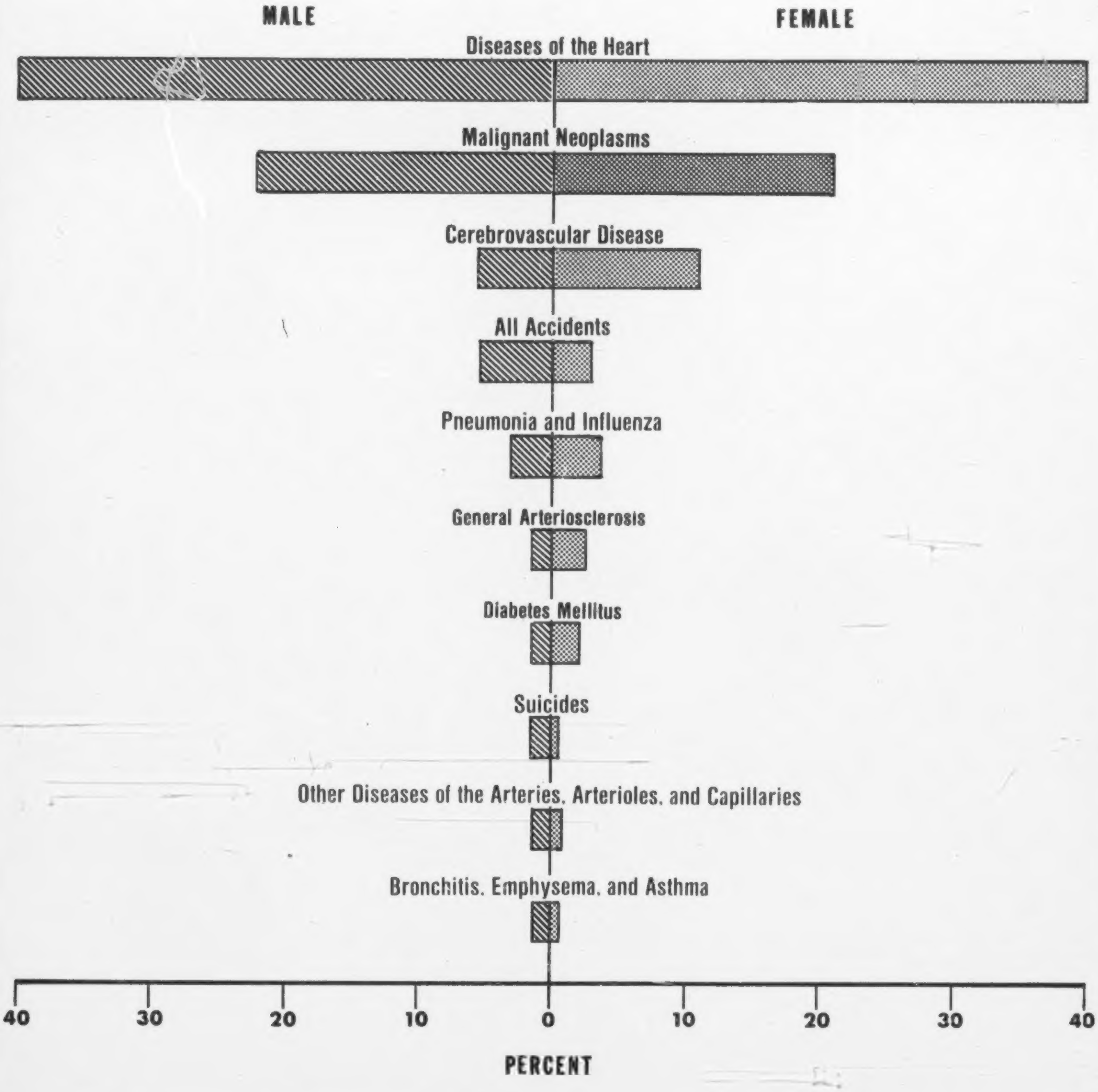
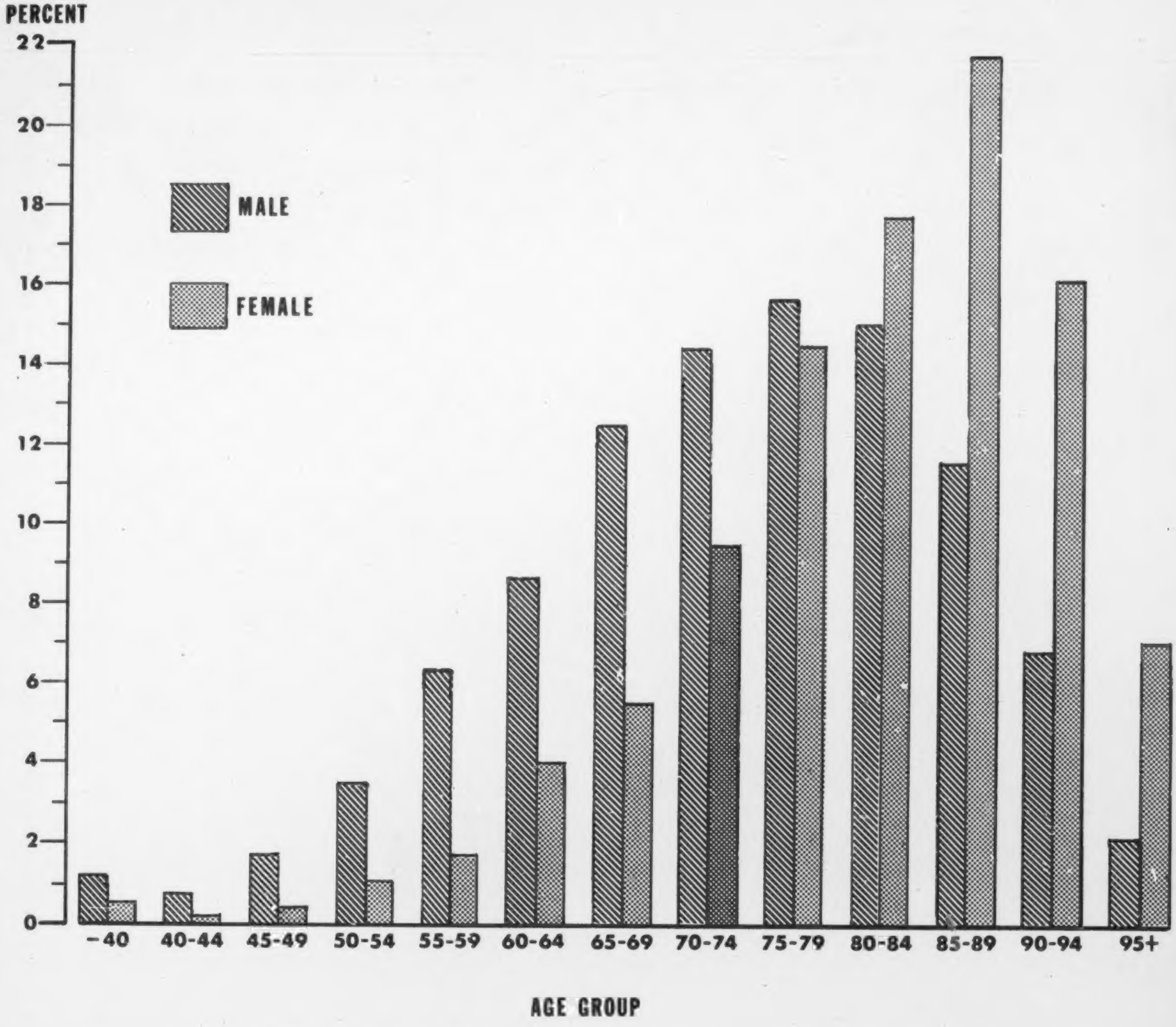


CHART 14

HEART DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1983 Resident Data



Seven of ten female heart disease deaths, 70.2 percent, take place at age 75 through 94; the largest five year age group, 85-89, contains 21.8 percent.

Nearly seven of ten male heart disease deaths, 69.0 percent, happen at ages 65 through 89. The two largest age categories are 75-79 and 80-84, with 15.6 percent and 15.0, respectively.

Slightly more than seven of ten male malignant neoplasms deaths, 71.3 percent, occur from age 60 through age 84; the largest percentage is 16.6 within 70-74 age classification.

Just over seven out of ten female malignant neoplasms deaths, 72.4 percent, befall persons aged 60 through 89. There are three prominent age categories: 70-74, 75-79, and 80-84; the percents are 13.2, 13.7, and 13.0, respectively.

CHART 15

MALIGNANT NEOPLASM DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1983 Resident Data

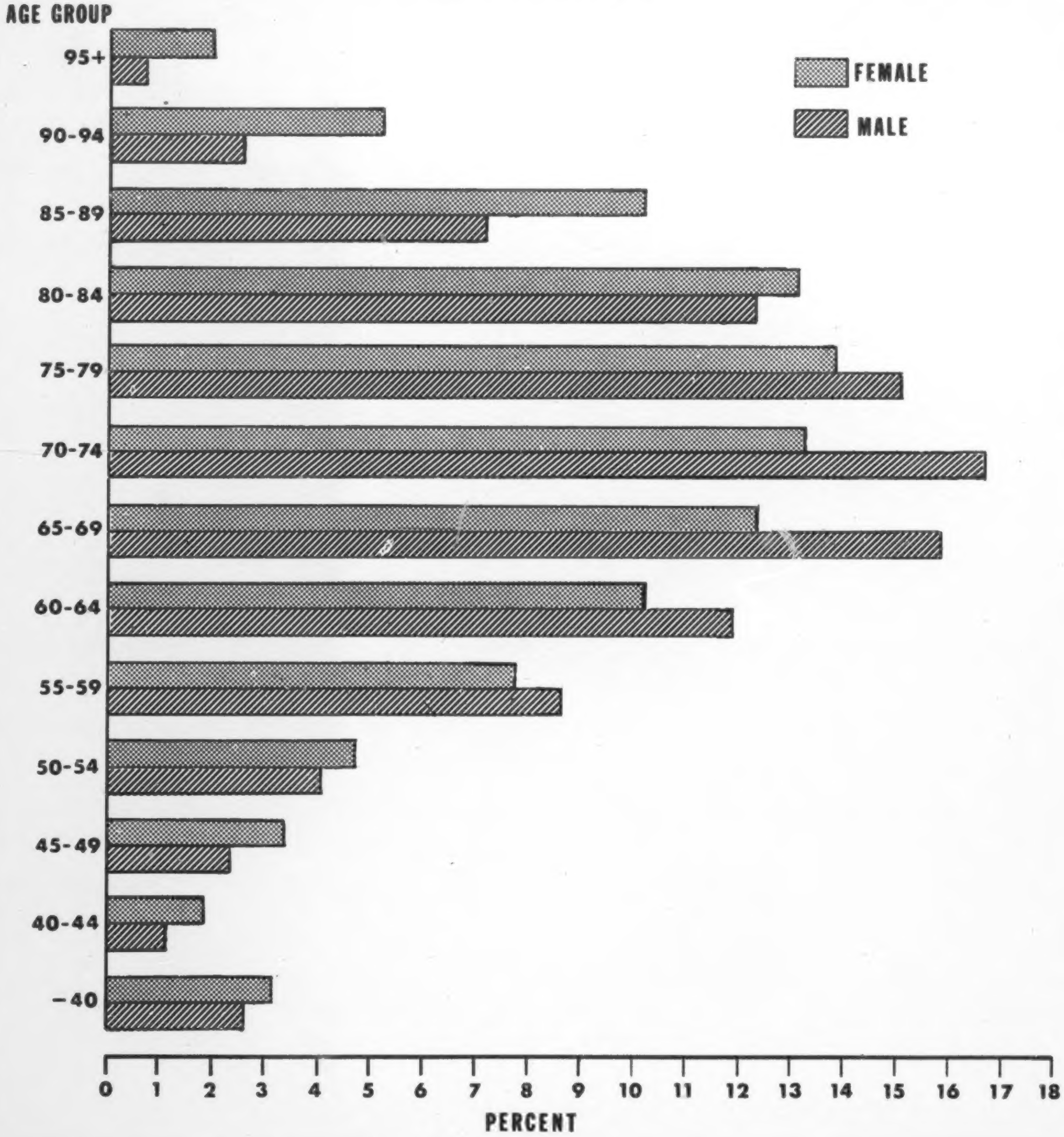
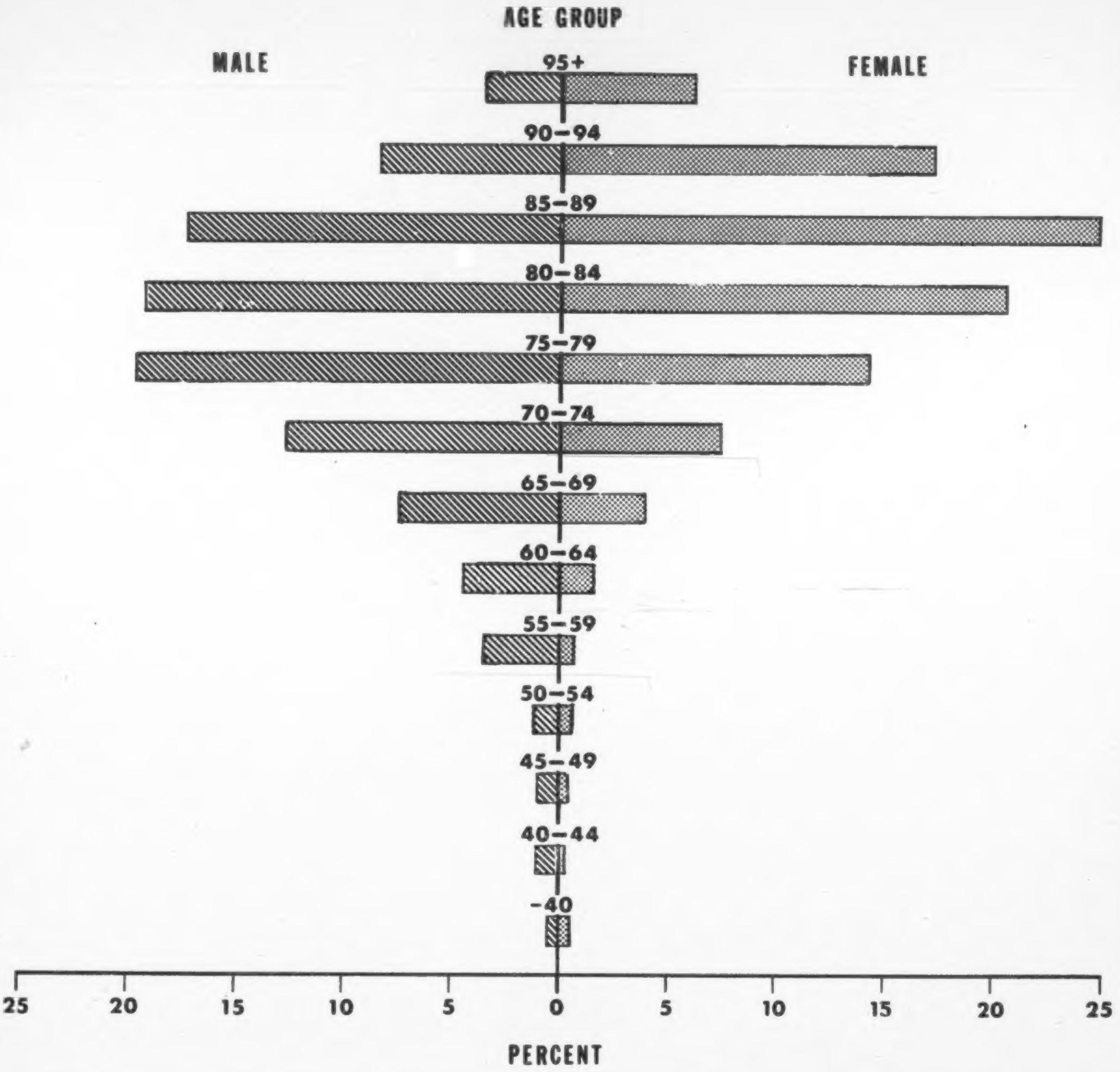


CHART 16

CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1983 Resident Data

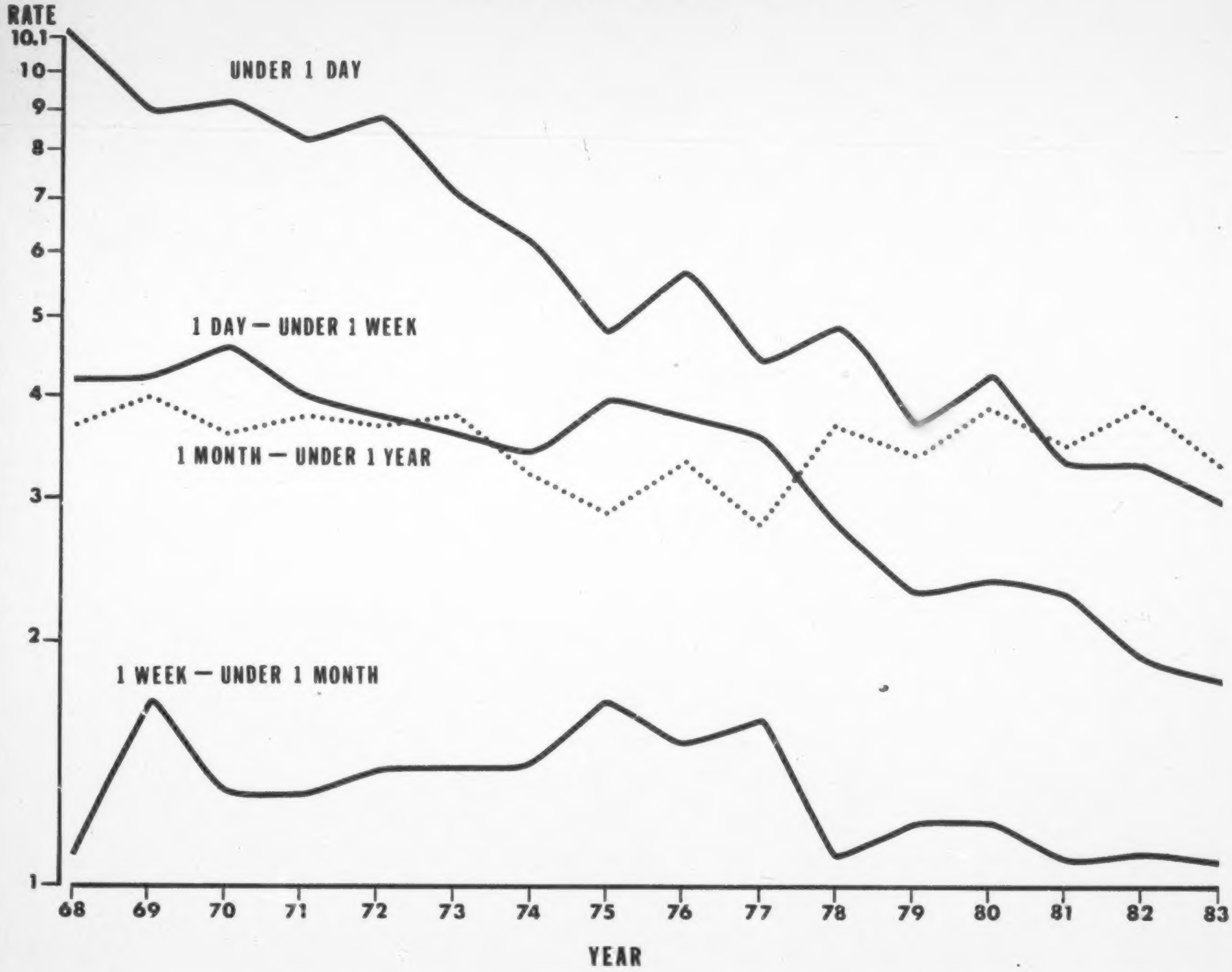


About seven of ten male cerebrovascular disease deaths, 69.5 percent, occurr at ages 70 through 89; the two largest percentages are 19.7 and 19.3 for the 75-79 and 80-84 age groups, respectively. These each encompass about one-fifth of the deaths.

More than three-fourths of the female cerebrovascular disease deaths, 77.4 percent involve those aged 75 through 94. Nearly one-fourth 24.9 percent, take place within the 85-89 age classification. In addition, about one-fifth, 20.7 percent, pertain to ages 80-84.

CHART 17

INFANT DEATH RATES BY SUBDIVISION OF THE FIRST YEAR OF LIFE
1968 - 1983 Resident Data
Rate Per 1,000 Live Births



Currently, the highest risk of infant death is 3.3 per 1,000 live births within the 1 month to under 1 year subdivision. This rate was fairly stable during 1968-73, ranging from 3.6 to 4.0. However, it fluctuated downward from 3.8 for 1973 to a low 2.8 in 1977, then it fluctuated back to 3.9 last year. The current rate is 15.4 percent below the rate in 1982.

Concerning the under 1 day category, the 3.0 rate for 1983 has dropped 7.1 deaths per 1,000 live births, or 70.1 percent, compared with a 10.1 rate in 1968. In contrast, the rate has been fairly stable since 1980. It was 3.3 for both 1981 and 1982.

The rate within the 1 day to under 1 week classification has also dropped considerably; it currently is 1.8, which is down by 60.9 percent, compared to the peak 4.6 rate for 1970. Moreover, the rate steadily decreased from 4.0 in 1975 to 2.3 for 1979.

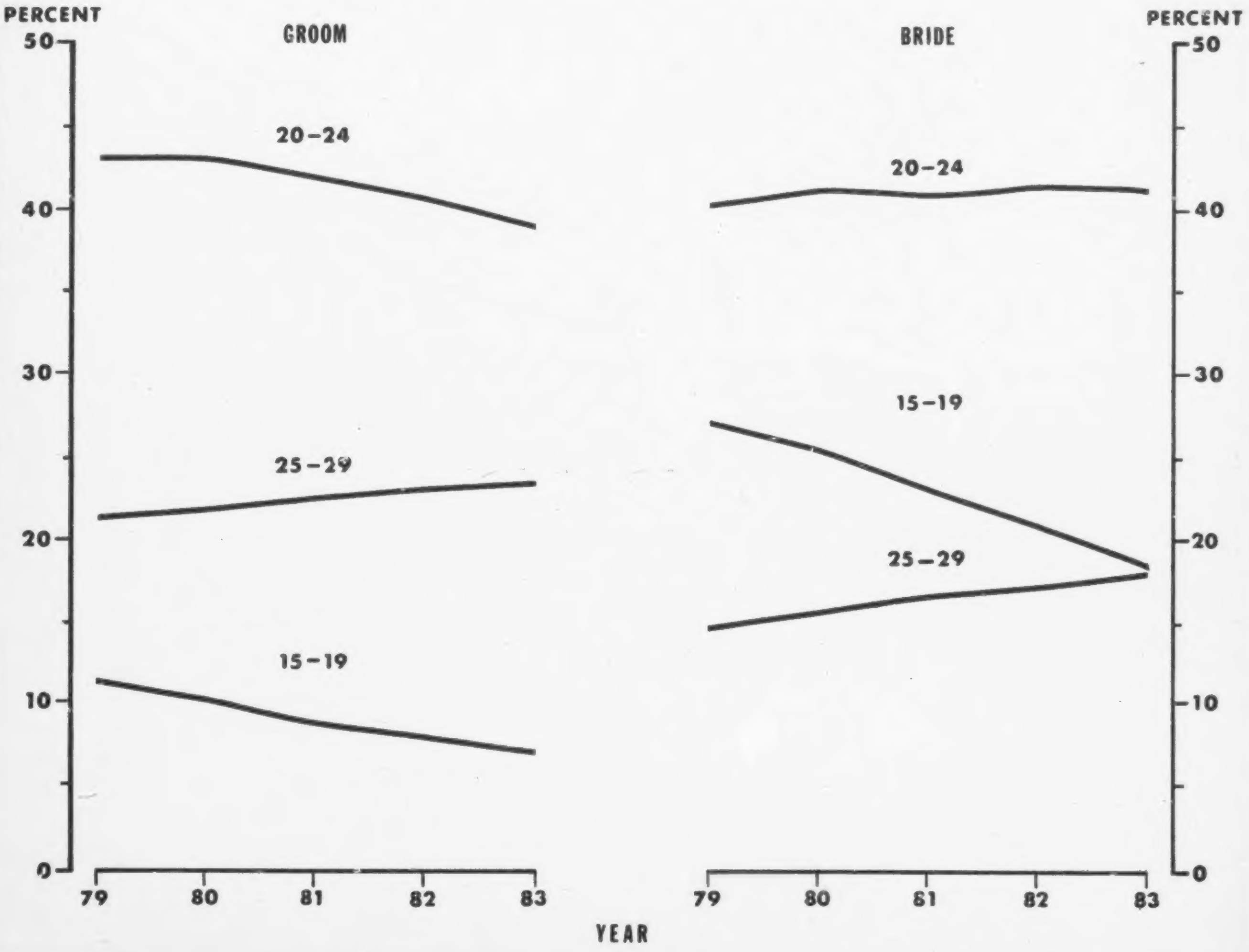
Since 1978, the rate for the 1 week to under 1 month subdivision has been either slightly above or slightly below one per 1,000 live births. Similarly, the rate was only 1.1 in 1968, and either 1.3 or 1.4 during 1970-74. In contrast, the current 0.8 rate is less than one-half the 1.7 peak for 1969 and 1975.

Grooms continue to be older. The 20-24 age category has declined from 43.1 percent of all grooms in 1979 to a current 39.2 percent. Moreover, the grooms aged 15-19 have continuously decreased, concerning percentages, to only 7.1 for this year, compared with 11.4 percent in 1979. In contrast, the 25-29 age group constituted 21.4 percent for 1979; this has steadily increased to 23.5 percent in 1983.

Similarly, the brides 25-29 years of age have increased steadily from 14.9 percent of all brides in 1979 to a current 18.0 percentage. By contrast, the proportion of brides, aged 15-19, has dropped continuously; it was 27.1 percent in 1979, compared to 18.5 for this year. Currently at 41.4 percent, the 20-24 age group has been very stable. The brides also continue to be older.

CHART 18

MARRIAGES BY GROOM AND BRIDE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1979 - 1983 Occurrence Data

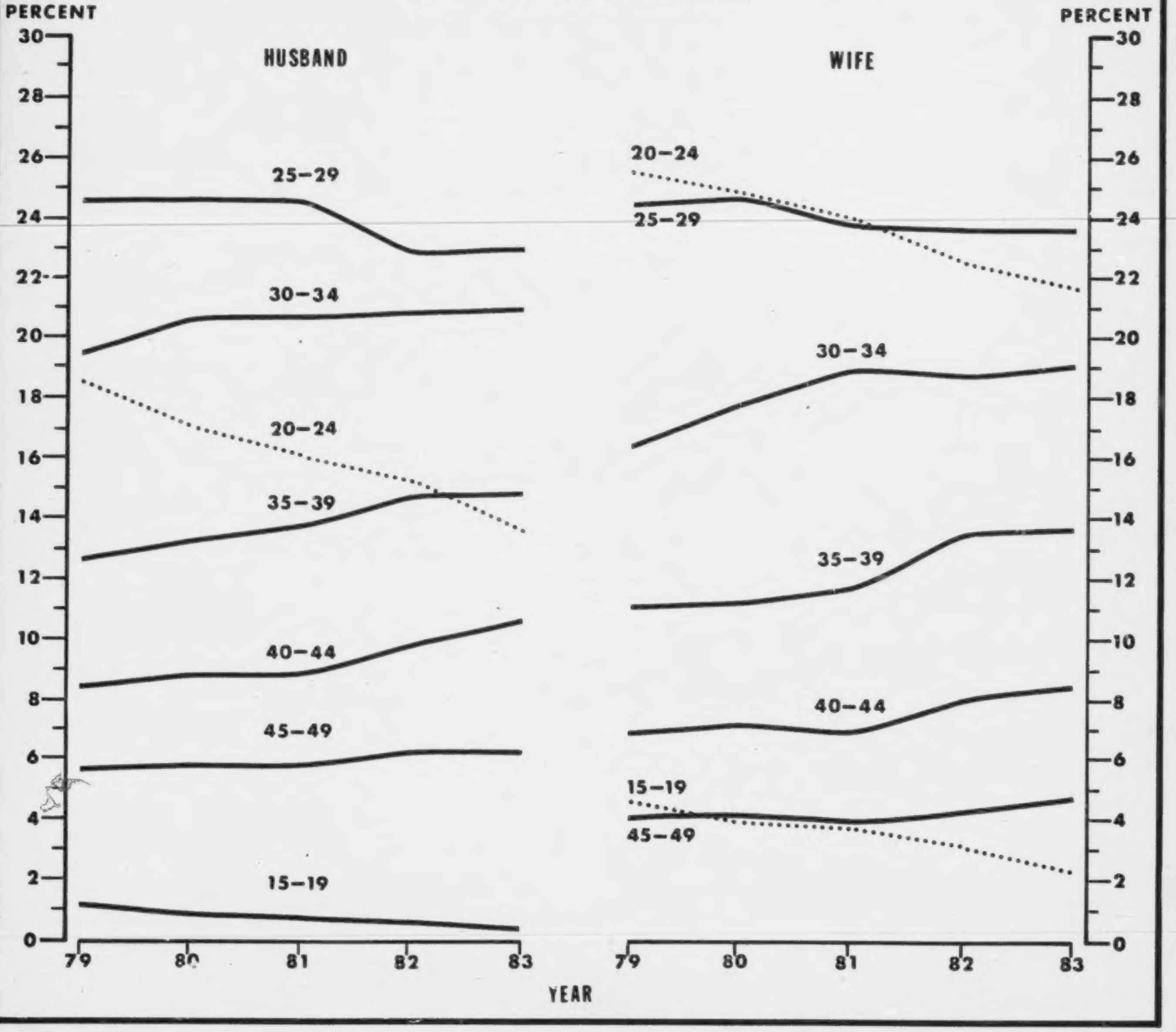


Husbands who are involved in dissolutions continue to be older. The 20-24 age group has steadily declined from 18.5 percent of all husbands in 1979 to only 13.6 currently. For 1982 and 1983, the percentage concerning husbands 25-29 years of age is down slightly; it is now 23.1, compared to 24.7 percent in 1980-1981. In contrast the 35-39 age category has continously increased from 12.7 percent to 14.9 during 1979-83. Similarly, husbands 40-45, now comprise 10.7, in comparision to 8.5 percent for 1979.

Wives concerned with dissolutions are also older. In 1979, the wives aged 20-24 constituted 25.6 percent of all wives; this decreased continuously to 21.6 for 1983. The 25-29 age group has been very stable during 1981-1983, but the current 23.8 percentage is down from 24.8 in 1980. In contrast, wives 30-34 years of age were very stable in 1981-1983; however, the 19.1 percent for 1983 is up, compared to 16.5 in 1979. The 35-39 age category has increased steadily from 11.2 percent to 13.7.

CHART 19

DISSOLUTIONS BY HUSBAND AND WIFE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1979 - 1983 Occurrence Data



During 1979-81, dissolutions of marriages with 1 through 4 years durations steadily decreased from 34.0 percent of all dissolutions to 29.5. In contrast the current percentage is up to 35.9 which is almost stable, compared to 36.2 last year.

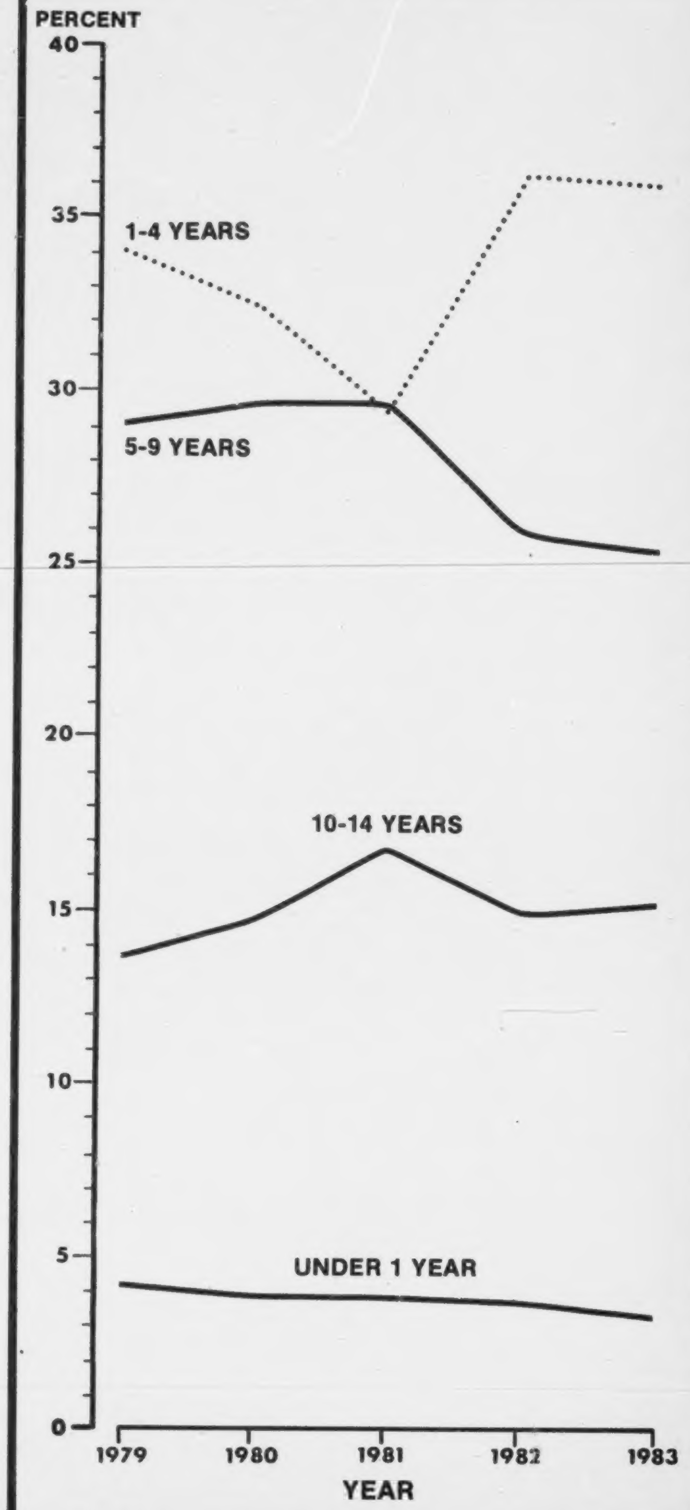
The 5-9 years duration category, after 3 years of stability, is down to 25.5 percent in 1983. This is considerably below the peak 29.7 percent for 1980, but down just slightly from 26.0 percent a year ago.

In 1979 the percentage was 13.8 for the 10-14 years classification. Following a steady increase to 16.9 percent for 1981, it decreased to 15.0 last year. The percentage has remained low, at 15.2 in 1983.

Dissolutions which occurred during the first year of marriage comprised 4.2 percent of all dissolutions for 1979. This proportion has slowly declined to a current 3.4 percent.

CHART 20

DISSOLUTIONS BY SELECTED DURATIONS OF MARRIAGE, PERCENT DISTRIBUTION 1979 - 1983 Occurrence Data



TABLES

Symbols

Data not available	- - -
Category not applicable	. . .
Quantity zero	-
Quantity greater than zero but less than 0.05	0.0

Table 1

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR 1915-1983

Year	Population (July 1)	Live Births		Deaths					Social Categories	
		Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1983	2,905,000	43,247	5,168	27,509	385	243	298	4	26,769*	10,588*
1982	2,914,000	44,716	5,062	26,852	453	279	311	2	27,189	10,869
1981	2,916,000	45,918	4,938	26,930	456	296	336	-	27,153	12,071
1980	2,914,000	47,797	4,895	27,096	565	379	406	5	27,474	11,854
1979	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,304
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,803,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,483
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24.301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
1940	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,352	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	189*	25,892	4,700
1936	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	195	21,780	4,615
1935	2,524,000	41,021	---	26,365	1,930	1,224	1,110	214	20,968	4,392
1934	2,510,000	42,463	---	26,758	2,149	---	1,142	216	20,240	4,334
1933	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
1932	2,489,000	40,164	---	25,786	1,887	---	1,278	219	8,014	3,375
1931	2,482,000	41,633	---	25,681	1,681	---	1,332	209	14,190	4,144
1930	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
1929	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
1928	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
1927	2,441,000	44,296	---	24,532	2,478	---	---	263	21,048	4,255
1926	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
1925	2,427,000	49,740	---	24,420	2,616	---	---	260	21,924	4,112
1924	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
1923	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
1922	2,428,000	50,736	---	24,065	2,920	---	---	256	22,745	3,862
1921	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
1920	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
1919	2,379,000	45,716	---	24,016	2,915	---	---	---	18,993	3,223
1918	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
1917	2,382,000	38,204	---	23,773	2,792	---	---	---	24.037	3,632
1916	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
1915	2,366,000	44,115	---	22,367	2,949	---	---	---	23,017	3,024

Residence data unless noted.
* Occurrence data for this year and previous years.
Total Deaths do not include Fetal Deaths.
Population data from Current Population Reports, Bureau of the Census

1900-1949: P-25, No. 139
1950-1959: P-25, No. 229
1960-1969: P-25, No. 460
1970: P-25, No. 468
1971: P-26, No. 31
1972: P-26, No. 72
1973: P-25, No. 533
1974: P-26, No. 75-15
1975: P-26, No. 76-15
1976: P-26, No. 77-15
1977: P-26, No. 78-15

1978-1979-1983 From O.P.P
1980-1982: P-26, No. 82-15-C

Table 2

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION 1915-1983

Year	Live Births		Deaths					Social Categories	
	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1983	14.9	119.5	9.5	8.9	5.6	6.9	0.9	9.2*	3.6*
1982	15.3	113.2	9.2	10.1	6.2	7.0	0.4	9.3	3.7
1981	15.7	107.5	9.2	9.9	6.4	7.3	-	9.3	4.1
1980	16.4	102.4	9.3	11.8	7.9	8.5	1.0	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	0.4	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	0.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	1.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	1.0	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	1.2	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	1.2	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	0.5	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	1.0	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	0.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	2.1	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	2.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	1.3	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	1.3	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	1.9	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	1.8	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	2.3	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	1.4	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	1.3	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	2.4	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	2.0	9.0	1.6
1959	23.5	22.5	10.3	21.5	16.7	11.8	2.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	3.9	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	1.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	2.1	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	3.6	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	4.0	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	3.2	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	3.6	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	5.3	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	5.8	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	5.5	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	7.1	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	9.0	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	9.7	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	17.1	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	17.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	16.3	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	19.1	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	27.0	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	34.0	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	29.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	32.6	12.8	1.8
1937	16.8	19.6	10.6*	44.1*	28.7	25.7*	44.7*	10.4	1.9
1936	17.0*	18.2	11.4	48.6	32.6	27.1	45.6	8.7	1.8
1935	16.3	---	10.4	47.0	29.8	27.1	52.2	8.3	1.7
1934	16.9	---	10.7	50.6	---	26.9	50.9	8.1	1.7
1933	15.9	---	10.3	48.3	---	28.3	53.1	6.4	1.5
1932	16.1	---	10.4	47.0	---	31.8	54.5	3.2	1.4
1931	16.8	---	10.3	40.4	---	28.8	50.2	5.7	1.7
1930	17.3	---	10.6	53.9	---	31.4	58.7	8.3	1.8
1929	17.1	---	10.4	52.6	---	---	55.8	8.9	1.8
1928	17.7	---	10.3	53.0	---	---	48.4	8.4	1.7
1927	18.1	---	10.0	55.9	---	---	59.4	8.6	1.7
1926	18.3	---	10.5	59.4	---	---	60.4	8.6	1.7
1925	20.5	---	10.1	52.6	---	---	54.4	9.0	1.7
1924	20.2	---	9.8	53.2	---	---	60.2	10.3	1.6
1923	21.2	---	10.5	57.4	---	---	47.9	9.7	1.9
1922	20.9	---	9.9	57.6	---	---	50.5	9.4	1.6
1921	20.8	---	10.2	59.2	---	---	51.4	10.5	1.7
1920	20.3	---	10.8	66.4	---	---	61.7	11.9	2.0
1919	19.2	---	10.1	63.8	---	---	---	8.0	1.4
1918	21.8	---	13.8	69.9	---	---	---	9.4	1.3
1917	16.0	---	10.0	73.1	---	---	---	10.1	1.5
1916	16.7	---	10.1	78.5	---	---	---	9.6	1.3
1915	18.6	---	9.5	66.8	---	---	---	9.7	1.3

Residence data unless noted. * Occurrence data for this year and previous years.
Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.
Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births.
Maternal Death Rates per 10,000 Live Births.

Table 3

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1983 RESIDENT DATA

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Natality													
Live Births													
Total	43,247	3,439	3,437	3,743	3,617	3,618	3,610	3,835	3,834	3,718	3,558	3,457	3,381
Male	22,186	1,751	1,776	1,901	1,904	1,827	1,861	1,935	1,983	1,925	1,836	1,745	1,742
Female	21,061	1,688	1,661	1,842	1,713	1,791	1,749	1,900	1,851	1,793	1,722	1,712	1,639
White	41,579	3,321	3,299	3,583	3,484	3,475	3,471	3,703	3,666	3,576	3,431	3,328	3,242
Male	21,356	1,693	1,704	1,824	1,833	1,753	1,783	1,875	1,897	1,864	1,779	1,675	1,676
Female	20,223	1,628	1,595	1,759	1,651	1,722	1,688	1,828	1,769	1,712	1,652	1,653	1,566
Nonwhite	1,668	118	138	160	133	143	139	132	168	142	127	129	139
Male	830	58	72	77	71	74	78	60	86	61	57	70	66
Female	838	60	66	83	62	69	61	72	82	81	70	59	73
Out of Wedlock Live Births	5,168	420	441	414	421	399	415	465	455	449	426	394	469
Mortality													
Deaths	27,509	2,418	2,374	2,445	2,317	2,286	2,083	2,251	2,201	2,218	2,210	2,211	2,495
Sex													
Male	14,336	1,241	1,231	1,245	1,192	1,173	1,101	1,165	1,157	1,157	1,166	1,193	1,315
Female	13,173	1,177	1,143	1,200	1,125	1,113	982	1,086	1,044	1,061	1,044	1,018	1,180
Color													
White	27,155	2,388	2,347	2,400	2,290	2,255	2,053	2,222	2,170	2,188	2,185	2,184	2,473
Nonwhite	354	30	27	45	27	31	30	29	31	30	25	27	22
Marital Status													
Single	3,190	271	263	309	253	295	250	264	255	242	254	238	296
Married	12,314	1,077	1,064	1,088	1,050	978	947	1,018	997	1,031	1,000	1,007	1,057
Widowed	10,623	953	935	942	916	892	779	842	825	842	840	844	1,013
Divorced	1,370	116	111	106	98	119	105	127	123	101	114	122	128
Not Stated	12	1	1	-	-	2	2	-	1	2	2	-	1
Family Formation and Dissolution *													
Marriages	26,769	1,132	1,235	1,372	2,044	2,691	3,589	2,978	3,067	2,762	2,298	1,765	1,836
Dissolutions	10,588	863	755	872	849	995	891	882	917	894	891	831	948

* Occurrence data.

SUMMARY OF SELECTED VITAL EVENTS TABLES

Statistics are based on resident data, with the exception of marriages and dissolutions, which are recorded in the county where the event occurred.

State, county, and city population data are from the office for Planning and Programming.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 estimated population.

Rates for out of wedlock live births, live birth congential malformations, fetal deaths, neonatal deaths, perinatal deaths, and infant deaths are per 1,000 live births. Maternal death rates are per 10,000 live births.

TABLE 4

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1983

Line No.		Occurrence		Residence	
		Number	Rate	Number	Rate
1	Population - July 1 - 2,904,600/1				
2	Live Births	43,840	15.1	43,247	14.9
3	Out of Wedlock	5,210	118.8	5,168	119.5
4	Congenital Malformations	539	12.3	547	12.6
5	Deaths from All Causes	27,222	9.4	27,509	9.5
6	Maternal Deaths	3	0.7	4	0.9
7	Fetal Deaths	315	7.2	298	6.9
8	Neonatal Deaths	224	5.1	243	5.6
9	Perinatal Deaths	539	12.3	541	12.5
10	Infant Deaths	359	8.2	385	8.9
11	Marriages	26,769	9.2	...	...
12	Dissolutions	10,588	3.6	...	...
	-- List of 67 Selected Causes of Death --				
13	Tuberculosis, All Forms	5	0.2	4	0.1
14	Tuberculosis of Respiratory System	3	0.1	2	0.1
15	Other Tuberculosis	2	0.1	2	0.1
16	Syphilis	1	-	1	-
17	Other Infective and Parasitic Diseases	213	7.3	201	6.9
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	5,853	201.5	5,975	205.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	96	3.3	94	3.2
20	Malignant Neoplasms of Digestive Organs and Peritoneum	1,614	55.6	1,641	56.5
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1,447	49.8	1,482	51.0
22	Malignant Neoplasms of Breast	479	16.5	490	16.9
23	Malignant Neoplasms of Genital Organs	728	25.1	732	25.2
24	Malignant Neoplasms of Urinary Organs	278	9.6	281	9.7
25	Malignant Neoplasms of All Other and Unspecified Sites	604	20.8	616	21.2
26	Leukemia	228	7.8	239	8.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	379	13.0	400	13.8
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	47	1.6	50	1.7
29	Diabetes Mellitus	503	17.3	497	17.1
30	Anemias	50	1.7	49	1.7
31	Meningitis	12	0.4	11	0.4
32	Major Cardiovascular Diseases	14,295	492.2	14,369	494.7
33	Diseases of Heart	10,938	376.6	11,034	379.9
34	Rheumatic Fever and Rheumatic Heart Disease	86	3.0	83	2.9
35	Hypertensive Heart Disease	207	7.1	203	7.0
36	Hypertensive Heart and Renal Disease	61	2.1	61	2.1
37	Ischemic Heart Disease	8,288	285.3	8,358	287.8
38	Acute Myocardial Infarction	4,741	163.2	4,748	163.5
39	Other Acute and Subacute Forms of Ischemic Heart Disease	30	1.0	30	1.0
40	Angina Pectoris	9	0.3	11	0.4
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3,508	120.8	3,569	122.9
42	Other Diseases of the Endocardium	98	3.4	99	3.4
43	All Other Forms of Heart Disease	2,198	75.7	2,230	76.8
44	Hypertension With or Without Renal Disease	120	4.1	115	4.0
45	Cerebrovascular Diseases	2,345	80.7	2,329	80.2
46	Intracerebral and Other Intracranial Hemorrhage	220	7.6	225	7.7
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	355	12.2	354	12.2
48	Cerebral Embolism	12	0.4	10	0.3
49	All Other and Late Effects of Cerebrovascular Diseases	1,758	60.5	1,740	59.9
50	Arteriosclerosis	593	20.4	580	20.0
51	Other Diseases of Arteries, Arterioles, and Capillaries	299	10.3	311	10.7
52	Acute Bronchitis and Bronchiolitis	6	0.2	6	0.2
53	Pneumonia	911	31.4	893	30.7
54	Influenza	49	1.7	50	1.7
55	Bronchitis, Chronic and Unspecified	44	1.5	46	1.6
56	Emphysema	178	6.1	185	6.4
57	Asthma	57	2.0	58	2.0
58	Ulcer of the Stomach and Duodenum	104	3.6	103	3.5
59	Chronic Liver Disease and Cirrhosis	220	7.6	223	7.7
60	Cholelithiasis and Other Disorders of the Gallbladder	42	1.4	46	1.6
61	Nephritis, Nephrotic Syndrome, and Nephrosis	152	5.2	168	5.8
62	Acute Glomerulonephritis and Nephrotic Syndrome	9	0.3	9	0.3
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	28	1.0	30	1.0
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	115	4.0	129	4.4
65	Infections of Kidney	49	1.7	50	1.7
66	Hyperplasia of Prostate	20	0.7	20	0.7
67	Complications of Pregnancy, Childbirth, and the Puerperium	3	0.7	4	0.9
68	Congenital Anomalies	143	4.9	151	5.2
69	Certain Conditions Originating in the Perinatal Period	159	5.5	168	5.8
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	40	1.4	46	1.6
71	Other Conditions Originating in the Perinatal Period	119	4.1	122	4.2
72	Symptoms, Signs, and Ill-Defined Conditions	123	4.2	151	5.2
73	All Other Diseases	2,489	85.7	2,499	86.0
74	Accidents and Adverse Effects	1,071	36.9	1,108	38.1
75	Motor Vehicle Accidents	512	17.6	536	18.5
76	All Other Accidents and Adverse Effects	559	19.[illegible]	572	19.7
77	Suicides	325	11.2	326	11.2
78	Homicide and Legal Intervention	69	2.4	69	2.4
79	Other External Causes	29	1.0	28	1.0

1/ Source: Office for Planning and Programming.

TABLE 5

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Adair		Adams		Allamakee	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	9,200	...	5,700	...	15,100	...
2	Live Births	115	12.5	64	11.2	220	14.6
3	Out of Wedlock	3	26.1	6	93.8	21	95.5
4	Congenital Malformations	3	26.1	1	15.6	4	18.2
5	Deaths from All Causes	113	12.3	66	11.6	175	11.6
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	8.7	1	15.6	-	-
8	Neonatal Deaths	-	-	1	15.6	1	4.5
9	Perinatal Deaths	1	8.7	2	31.3	1	4.5
10	Infant Deaths	-	-	1	15.6	1	4.5
11	Marriages	54	5.9	34	6.0	144	9.5
12	Dissolutions	26	2.8	27	4.7	32	2.1
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	-	-	2	13.2
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	24	260.9	11	193.0	33	218.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	1	6.6
20	Malignant Neoplasms of Digestive Organs and Peritoneum	8	87.0	8	140.4	7	46.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	3	32.6	-	-	5	33.1
22	Malignant Neoplasms of Breast	4	43.5	1	17.5	3	19.9
23	Malignant Neoplasms of Genital Organs	2	21.7	1	17.5	5	33.1
24	Malignant Neoplasms of Urinary Organs	2	21.7	-	-	5	33.1
25	Malignant Neoplasms of All Other and Unspecified Sites	2	21.7	-	-	4	26.5
26	Leukemia	1	10.9	1	17.5	1	6.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	21.7	-	-	2	13.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	2	13.2
29	Diabetes Mellitus	-	-	1	17.5	6	39.7
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	68	739.1	38	666.7	83	549.7
33	Diseases of Heart	56	608.7	26	456.1	65	430.5
34	Rheumatic Fever and Rheumatic Heart Disease	1	10.9	-	-	1	6.6
35	Hypertensive Heart Disease	1	10.9	1	17.5	-	-
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	39	423.9	15	263.2	57	377.5
38	Acute Myocardial Infarction	29	315.2	11	193.0	23	152.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	10	108.7	4	70.2	34	225.2
42	Other Diseases of the Endocardium	-	-	1	17.5	-	-
43	All Other Forms of Heart Disease	15	163.0	9	157.9	7	46.4
44	Hypertension With or Without Renal Disease	-	-	-	-	-	-
45	Cerebrovascular Diseases	8	87.0	5	87.7	13	86.1
46	Intracerebral and Other Intracranial Hemorrhage	1	10.9	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	10.9	-	-	3	19.9
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	6	65.2	5	87.7	10	66.2
50	Arteriosclerosis	3	32.6	6	105.3	1	6.6
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	10.9	1	17.5	4	26.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	5	54.3	3	52.6	11	72.8
54	Influenza	1	10.9	1	17.5	-	-
55	Bronchitis, Chronic and Unspecified	1	10.9	1	17.5	-	-
56	Emphysema	2	21.7	-	-	2	13.2
57	Asthma	-	-	1	17.5	-	-
58	Ulcer of the Stomach and Duodenum	1	10.9	1	17.5	-	-
59	Chronic Liver Disease and Cirrhosis	2	21.7	-	-	5	33.1
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	2	13.2
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	1	6.6
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	1	6.6
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	1	6.6
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	1	17.5	1	6.6
69	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	1	10.9	-	-	2	13.2
73	All Other Diseases	5	54.3	5	87.7	13	86.1
74	Accidents and Adverse Effects	1	10.9	2	35.1	11	72.8
75	Motor Vehicle Accidents	1	10.9	1	17.5	7	46.4
76	All Other Accidents and Adverse Effects	-	-	1	17.5	4	26.5
77	Suicides	2	21.7	1	17.5	1	6.6
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
15,200	...	8,400	...	23,400	...	137,600	...	25,800	...	24,900	...	23,200	...	20,600	...	1
194	12.8	120	14.3	291	12.4	2,096	15.2	347	13.4	320	12.9	393	16.9	302	14.7	2
33	170.1	6	50.0	29	99.7	362	172.7	25	72.0	9	28.1	26	66.2	20	66.2	3
2	10.3	2	16.7	1	3.4	30	14.3	2	5.8	2	6.3	11	28.0	5	16.6	4
169	11.1	100	11.9	246	10.5	1,112	8.1	286	11.1	188	7.6	216	9.3	253	12.3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	10.3	1	8.3	2	6.9	18	8.6	1	2.9	1	3.1	3	7.6	4	13.2	7
-	-	-	-	-	-	14	6.7	2	5.8	-	-	5	12.7	1	3.3	8
2	10.3	1	8.3	2	6.9	32	15.3	3	8.6	1	3.1	8	20.4	5	16.6	9
2	10.3	-	-	2	6.9	21	10.0	4	11.5	-	-	6	15.3	2	6.6	10
130	8.6	82	9.8	163	7.0	1,130	8.2	205	7.9	206	8.3	220	9.5	188	9.1	11
66	4.3	17	2.0	45	1.9	560	4.1	104	4.0	85	3.4	41	1.8	50	2,4	12
-	-	-	-	-	-	-	-	-	-	1	4.0	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	1	4.0	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	13.2	-	-	1	4.3	9	6.5	5	19.4	1	4.0	1	4.3	-	-	17
34	223.7	19	226.2	56	239.3	260	189.0	62	240.3	41	164.7	38	163.8	52	252.4	18
-	-	1	11.9	-	-	7	5.1	-	-	1	4.0	1	4.3	-	-	19
9	59.2	1	11.9	15	64.1	73	53.1	21	81.4	9	36.1	14	60.3	16	77.7	20
12	78.9	4	47.6	14	59.8	69	50.1	14	54.3	8	32.1	9	38.8	11	53.4	21
2	13.2	3	35.7	5	21.4	21	15.3	5	19.4	4	16.1	2	8.6	3	14.6	22
3	19.7	3	35.7	6	25.6	31	22.5	10	38.8	6	24.1	7	30.2	6	29.1	23
2	13.2	1	11.9	3	12.8	13	9.4	2	7.8	3	12.0	2	8.6	2	9.7	24
1	6.6	2	23.8	7	29.9	26	18.9	4	15.5	5	20.1	2	8.6	6	29.1	25
2	13.2	2	23.8	2	8.5	15	10.9	3	11.6	1	4.0	1	4.3	2	9.7	26
3	19.7	2	23.8	4	17.1	5	3.6	3	11.6	4	16.1	-	-	6	29.1	27
1	6.6	-	-	1	4.3	2	1.5	-	-	-	-	1	4.3	1	4.9	28
3	19.7	3	35.7	3	12.8	8	5.8	2	7.8	6	24.1	5	21.6	5	24.3	29
-	-	-	-	1	4.3	-	-	-	-	1	4.0	-	-	-	-	30
-	-	-	-	-	-	3	2.2	-	-	-	-	1	4.3	-	-	31
93	611.8	45	535.7	123	525.6	574	417.2	167	647.3	101	405.6	128	551.7	140	679.6	32
63	414.5	35	416.7	97	414.5	411	298.7	121	469.0	79	317.3	105	452.6	115	558.3	33
-	-	1	11.9	-	-	5	3.6	2	7.8	2	8.0	-	-	3	14.6	34
1	6.6	1	11.9	-	-	6	4.4	1	3.9	2	8.0	2	8.6	-	-	35
1	6.6	1	11.9	-	-	-	-	-	-	-	-	-	-	-	-	36
52	342.1	18	214.3	87	371.8	323	234.7	104	403.1	66	265.1	81	349.1	83	402.9	37
38	250.0	12	142.9	46	196.6	192	139.5	49	189.9	41	164.7	59	254.3	41	199.0	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	1	4.3	-	-	-	-	-	-	-	-	-	-	40
14	92.1	6	71.4	40	170.9	131	95.2	55	213.2	25	100.4	22	94.8	42	203.9	41
1	6.6	2	23.8	1	4.3	1	0.7	2	7.8	-	-	-	-	-	-	42
8	52.6	12	142.9	9	38.5	76	55.2	12	46.5	9	36.1	22	94.8	29	140.8	43
-	-	-	-	-	-	8	5.8	3	11.6	-	-	-	-	-	-	44
20	131.6	6	71.4	21	89.7	110	79.9	34	131.8	17	68.3	16	69.0	20	97.1	45
1	6.6	-	-	-	-	12	8.7	-	-	3	12.0	-	-	4	19.4	46
1	6.6	-	-	-	-	22	16.0	14	54.3	-	-	4	17.2	2	9.7	47
-	-	-	-	-	-	-	-	1	3.9	-	-	1	4.3	-	-	48
18	118.4	6	71.4	21	89.7	76	55.2	19	73.6	14	56.2	11	47.4	14	68.0	49
7	46.1	2	23.8	3	12.8	27	19.6	5	19.4	3	12.0	3	12.9	4	19.4	50
3	19.7	2	23.8	2	8.5	18	13.1	4	15.5	2	8.0	4	17.2	1	4.9	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
7	46.1	-	-	9	38.5	22	16.0	11	42.6	6	24.1	4	17.2	8	38.8	53
-	-	-	-	2	8.5	3	2.2	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	3	2.2	-	-	-	-	1	4.3	-	-	55
1	6.6	1	11.9	-	-	8	5.8	1	3.9	1	4.0	1	4.3	2	9.7	56
-	-	1	11.9	-	-	6	4.4	-	-	-	-	-	-	-	-	57
-	-	-	-	2	8.5	6	4.4	-	-	2	8.0	-	-	1	4.9	58
2	13.2	-	-	4	17.1	8	5.8	1	3.9	2	8.0	1	4.3	1	4.9	59
-	-	-	-	-	-	2	1.5	1	3.9	-	-	-	-	-	-	60
1	6.6	2	23.8	3	12.8	5	3.6	-	-	-	-	3	12.9	3	14.6	61
-	-	-	-	3	12.8	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	2	1.5	-	-	-	-	-	-	-	-	63
1	6.6	2	23.8	-	-	3	2.2	-	-	-	-	3	12.9	3	14.6	64
-	-	2	23.8	-	-	-	-	-	-	1	4.0	-	-	-	-	65
1	6.6	-	-	-	-	1	0.7	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
1	6.6	-	-	1	4.3	9	6.5	1	3.9	1	4.0	3	12.9	1	4.9	68
-	-	-	-	-	-	11	8.0	2	7.8	-	-	3	12.9	1	4.9	69
-	-	-	-	-	-	1	0.7	2	7.8	-	-	-	-	-	-	70
-	-	-	-	-	-	10	7.3	-	-	-	-	3	12.9	1	4.9	71
-	-	-	-	2	8.5	7	5.1	2	7.8	1	4.0	-	-	2	9.7	72
21	138.2	18	214.3	20	85.5	94	68.3	17	65.9	13	52.2	16	69.0	21	101.9	73
2	13.2	8	95.2	16	68.4	49	35.6	11	42.6	8	32.1	9	38.8	11	53.4	74
-	-	4	47.6	9	38.5	16	11.6	2	7.8	4	16.1	6	25.9	3	14.6	75
2	13.2	4	47.6	7	29.9	33	24.0	9	34.9	4	16.1	3	12.9	8	38.8	76
-	-	-	-	2	8.5	15	10.9	2	7.8	2	8.0	1	4.3	2	9.7	77
-	-	-	-	-	-	6	4.4	1	3.9	-	-	-	-	2	9.7	78
-	-	1	11.9	-	-	1	0.7	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Butler		Calhoun		Carroll	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	17,600	...	13,200	...	22,900	...
2	Live Births	259	14.7	171	13.0	416	18.2
3	Out of Wedlock	22	84.9	18	105.3	32	76.9
4	Congenital Malformations	4	15.4	3	17.5	8	19.2
5	Deaths from All Causes	191	10.9	168	12.7	244	10.7
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	7.7	2	11.7	6	14.4
8	Neonatal Deaths	-	-	-	-	1	2.4
9	Perinatal Deaths	2	7.7	2	11.7	7	16.8
10	Infant Deaths	1	3.9	2	11.7	1	2.4
11	Marriages	127	7.2	93	7.0	232	10.1
12	Dissolutions	44	2.5	35	2.7	47	2.1
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	3	17.0	1	7.6	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	44	250.0	38	287.9	63	275.1
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	1	4.4
20	Malignant Neoplasms of Digestive Organs and Peritoneum	13	73.9	14	106.1	24	104.8
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	10	56.8	6	45.5	8	34.9
22	Malignant Neoplasms of Breast	4	22.7	-	-	8	34.9
23	Malignant Neoplasms of Genital Organs	4	22.7	9	68.2	9	39.3
24	Malignant Neoplasms of Urinary Organs	3	17.0	-	-	4	17.5
25	Malignant Neoplasms of All Other and Unspecified Sites	8	45.5	3	22.7	4	17.5
26	Leukemia	1	5.7	1	7.6	3	13.1
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	5.7	5	37.9	2	8.7
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	7.6	2	8.7
29	Diabetes Mellitus	2	11.4	5	37.9	5	21.8
30	Anemias	-	-	1	7.6	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	107	608.0	87	659.1	133	580.8
33	Diseases of Heart	74	420.5	54	409.1	94	410.5
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	1	7.6	-	-
35	Hypertensive Heart Disease	2	11.4	-	-	3	13.1
36	Hypertensive Heart and Renal Disease	-	-	-	-	2	8.7
37	Ischemic Heart Disease	61	346.6	42	318.2	76	331.9
38	Acute Myocardial Infarction	38	215.9	24	181.8	42	183.4
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	1	4.4
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	23	130.7	18	136.4	33	144.1
42	Other Diseases of the Endocardium	-	-	-	-	-	-
43	All Other Forms of Heart Disease	11	62.5	11	83.3	13	56.8
44	Hypertension With or Without Renal Disease	-	-	1	7.6	2	8.7
45	Cerebrovascular Diseases	26	147.7	19	143.9	25	109.2
46	Intracerebral and Other Intracranial Hemorrhage	1	5.7	2	15.2	4	17.5
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	4	22.7	1	7.6	12	52.4
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	21	119.3	16	121.2	9	39.3
50	Arteriosclerosis	6	34.1	12	90.9	8	34.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	5.7	1	7.6	4	17.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	5	28.4	7	53.0	6	26.2
54	Influenza	-	-	-	-	3	13.1
55	Bronchitis, Chronic and Unspecified	1	5.7	-	-	-	-
56	Emphysema	-	-	1	7.6	1	4.4
57	Asthma	-	-	-	-	1	4.4
58	Ulcer of the Stomach and Duodenum	-	-	1	7.6	1	4.4
59	Chronic Liver Disease and Cirrhosis	3	17.0	1	7.6	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	7.6	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	4	22.7	1	7.6	1	4.4
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	5.7	-	-	1	4.4
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	3	17.0	1	7.6	-	-
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	1	5.7	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	-	-	1	4.4
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	1	4.4
72	Symptoms, Signs, and Ill-Defined Conditions	1	5.7	2	15.2	1	4.4
73	All Other Diseases	10	56.8	13	98.5	17	74.2
74	Accidents and Adverse Effects	4	22.7	7	53.0	6	26.2
75	Motor Vehicle Accidents	2	11.4	3	22.7	3	13.1
76	All Other Accidents and Adverse Effects	2	11.4	4	30.3	3	13.1
77	Suicides	2	11.4	1	7.6	3	13.1
78	Homicide and Legal Intervention	4	22.7	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
16,800	...	18,600	...	48,100	...	15,800	...	15,400	...	8,700	...	19,200	...	21,000	...	1
228	13.6	259	13.9	709	14.7	229	14.5	224	14.5	112	12.9	305	15.9	306	14.6	2
12	52.6	21	81.1	79	111.4	14	61.1	15	67.0	11	98.2	25	82.0	20	65.4	3
5	21.9	4	15.4	3	4.2	6	26.2	4	17.9	2	17.9	5	16.4	4	13.1	4
213	12.7	176	9.5	446	9.3	172	10.9	141	9.2	96	11.0	165	8.6	228	10.9	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	8.8	2	7.7	1	1.4	-	-	1	4.5	-	-	1	3.3	3	9.8	7
2	8.8	1	3.9	2	2.8	2	8.7	2	8.9	1	8.9	2	6.6	1	3.3	8
4	17.5	3	11.6	3	4.2	2	8.7	3	13.4	1	8.9	3	9.8	4	13.1	9
3	13.2	2	7.7	2	2.8	3	13.1	3	13.4	1	8.9	2	6.6	2	6.5	10
162	9.6	140	7.5	388	8.1	139	8.8	963	62.5	94	10.8	149	7.8	164	7.8	11
57	3.4	65	3.5	183	3.8	54	3.4	34	2.2	37	4.3	85	4.4	54	2.6	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	11.9	2	10.8	4	8.3	1	6.3	1	6.5	-	-	-	-	1	4.8	17
38	226.2	42	225.8	103	214.1	37	234.2	35	227.3	21	241.4	47	244.8	43	204.8	18
1	6.0	1	5.4	2	4.2	-	-	-	-	-	-	-	-	-	-	19
11	65.5	12	64.5	21	43.7	9	57.0	8	51.9	8	92.0	14	72.9	5	23.8	20
10	59.5	9	48.4	26	54.1	6	38.0	10	64.9	4	46.0	15	78.1	12	57.1	21
2	11.9	3	16.1	8	16.6	4	25.3	2	13.0	-	-	2	10.4	7	33.3	22
6	35.7	8	43.0	13	27.0	5	31.6	6	39.0	5	57.5	2	10.4	6	28.6	23
1	6.0	4	21.5	4	8.3	4	25.3	2	13.0	1	11.5	4	20.8	-	-	24
3	17.9	4	21.5	12	24.9	6	38.0	2	13.0	1	11.5	4	20.8	8	38.1	25
-	-	1	5.4	5	10.4	1	6.3	3	19.5	-	-	2	10.4	2	9.5	26
4	23.8	-	-	12	24.9	2	12.7	2	13.0	2	23.0	4	20.8	3	14.3	27
-	-	1	5.4	2	4.2	-	-	-	-	1	11.5	-	-	-	-	28
4	23.8	2	10.8	11	22.9	4	25.3	-	-	1	11.5	3	15.6	6	28.6	29
-	-	2	10.8	1	2.1	-	-	-	-	-	-	1	5.2	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
123	732.1	92	494.6	230	478.2	94	594.9	74	480.5	63	724.1	88	458.3	133	633.3	32
83	494.0	61	328.0	185	384.6	67	424.1	64	415.6	53	609.2	68	354.2	108	514.3	33
-	-	1	5.4	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	4	21.5	2	4.2	2	12.7	-	-	2	23.0	-	-	-	-	35
-	-	-	-	-	-	-	-	-	-	1	11.5	-	-	-	-	36
70	416.7	45	241.9	147	305.6	49	310.1	57	370.1	39	448.3	47	244.8	89	423.8	37
36	214.3	24	129.0	86	178.8	24	151.9	38	246.8	21	241.4	33	171.9	44	209.5	38
-	-	-	-	-	-	-	-	-	-	-	-	1	5.2	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
34	202.4	21	112.9	61	126.8	25	158.2	19	123.4	18	206.9	13	67.7	45	214.3	41
1	6.0	2	10.8	1	2.1	-	-	-	-	-	-	3	15.6	1	4.8	42
12	71.4	9	48.4	35	72.8	16	101.3	7	45.5	11	126.4	18	93.8	18	85.7	43
1	6.0	1	5.4	2	4.2	1	6.3	-	-	-	-	-	-	1	4.8	44
23	136.9	16	86.0	41	85.2	17	107.6	7	45.5	9	103.4	13	67.7	20	95.2	45
8	47.6	1	5.4	4	8.3	-	-	1	6.5	-	-	-	-	1	4.8	46
4	23.8	2	10.8	9	18.7	1	6.3	1	6.5	1	11.5	1	5.2	2	9.5	47
2	11.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43
9	53.6	13	69.9	28	58.2	16	101.3	5	32.5	8	92.0	12	62.5	17	81.0	49
13	77.4	10	53.8	2	4.2	7	44.3	3	19.5	1	11.5	4	20.8	3	14.3	50
3	17.9	4	21.5	-	-	2	12.7	-	-	-	-	3	15.6	1	4.8	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
2	11.9	8	43.0	26	54.1	3	19.0	6	39.0	2	23.0	3	15.6	7	33.3	53
2	11.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
-	-	-	-	2	4.2	1	6.3	1	6.5	-	-	-	-	-	-	55
5	29.8	1	5.4	1	2.1	-	-	1	6.5	-	-	-	-	-	-	56
-	-	-	-	1	2.1	-	-	1	6.5	-	-	2	10.4	1	4.8	57
2	11.9	2	10.8	3	6.2	-	-	1	6.5	-	-	-	-	-	-	58
2	11.9	-	-	5	10.4	2	12.7	-	-	-	-	1	5.2	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
1	6.0	2	10.8	1	2.1	-	-	1	6.5	1	11.5	-	-	2	9.5	61
-	-	1	5.4	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	1	5.4	-	-	-	-	-	-	-	-	-	-	1	4.8	63
1	6.0	-	-	1	2.1	-	-	1	6.5	1	11.5	-	-	1	4.8	64
-	-	1	5.4	2	4.2	-	-	1	6.5	-	-	-	-	-	-	65
1	6.0	-	-	-	-	-	-	-	-	-	-	1	5.2	1	4.8	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	1	2.1	2	12.7	1	6.5	-	-	1	5.2	-	-	68
2	11.9	1	5.4	1	2.1	-	-	1	6.5	1	11.5	1	5.2	1	4.8	69
1	6.0	-	-	1	2.1	-	-	1	6.5	1	11.5	-	-	-	-	70
1	6.0	1	5.4	-	-	-	-	-	-	-	-	1	5.2	1	4.8	71
-	-	1	5.4	3	6.2	3	19.0	-	-	1	11.5	-	-	-	-	72
17	101.2	15	80.6	32	66.5	19	120.3	15	97.4	2	23.0	9	46.9	20	95.2	73
7	41.7	2	10.8	12	24.9	5	31.6	1	6.5	3	34.5	6	31.3	11	52.4	74
6	35.7	-	-	5	10.4	1	6.3	1	6.5	-	-	3	15.6	5	23.8	75
1	6.0	2	10.8	7	14.6	4	25.3	-	-	3	34.5	3	15.6	6	28.6	76
5	29.8	2	10.8	5	10.4	1	6.3	1	6.5	-	-	2	10.4	2	9.5	77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Clinton		Crawford		Dallas	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	56,500	...	19,200	...	29,500	...
2	Live Births	775	13.7	323	16.8	461	15.6
3	Out of Wedlock	88	113.5	35	108.4	53	115.0
4	Congenital Malformations	8	10.3	3	9.3	6	13.0
5	Deaths from All Causes	604	10.7	197	10.3	267	9.1
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	6	7.7	-	-	5	10.8
8	Neonatal Deaths	1	1.3	5	15.5	2	4.3
9	Perinatal Deaths	7	9.0	5	15.5	7	15.2
10	Infant Deaths	2	2.6	6	18.6	5	10.8
11	Marriages	540	9.6	176	9.2	252	8.5
12	Dissolutions	240	4.2	57	3.0	107	3.6
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	1	1.8	-	-	-	-
17	Other Infective and Parasitic Diseases	9	15.9	-	-	1	3.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	124	219.5	42	218.8	62	210.2
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	5.3	-	-	1	3.4
20	Malignant Neoplasms of Digestive Organs and Peritoneum	37	65.5	13	67.7	18	61.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	28	49.6	12	62.5	13	44.1
22	Malignant Neoplasms of Breast	11	19.5	3	15.6	4	13.6
23	Malignant Neoplasms of Genital Organs	16	28.3	3	15.6	6	20.3
24	Malignant Neoplasms of Urinary Organs	7	12.4	1	5.2	2	6.8
25	Malignant Neoplasms of All Other and Unspecified Sites	15	26.5	4	20.8	8	27.1
26	Leukemia	-	-	4	20.8	2	6.8
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	12.4	2	10.4	8	27.1
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	3	5.3	1	5.2	-	-
29	Diabates Mellitus	12	21.2	4	20.8	3	10.2
30	Anemias	-	-	-	-	1	3.4
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	300	531.0	104	541.7	125	423.7
33	Diseases of Heart	219	387.6	88	458.3	101	342.4
34	Rheumatic Fever and Rheumatic Heart Disease	1	1.8	-	-	1	3.4
35	Hypertensive Heart Disease	4	7.1	1	5.2	1	3.4
36	Hypertensive Heart and Renal Disease	-	-	2	10.4	-	-
37	Ischemic Heart Disease	156	276.1	73	380.2	89	301.7
38	Acute Myocardial Infarction	96	169.9	35	182.3	49	166.1
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	1	1.8	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	59	104.4	38	197.9	40	135.6
42	Other Diseases of the Endocardium	3	5.3	-	-	-	-
43	All Other Forms of Heart Disease	55	97.3	12	62.5	10	33.9
44	Hypertension With or Without Renal Disease	1	1.8	1	5.2	-	-
45	Cerebrovascular Diseases	66	116.[illegible]	10	52.1	18	61.0
46	Intracerebral and Other Intracranial Hemorrhage	2	3[illegible]	1	5.2	3	10.2
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	12	21.[illegible]	2	10.4	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	52	92.0	7	36.5	15	50.8
50	Arteriosclerosis	8	14.2	5	26.0	5	16.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	6	10.6	-	-	1	3.4
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	26	46.0	6	31.3	9	30.5
54	Influenza	2	3.5	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	3	5.3	3	15.6	5	16.9
57	Asthma	1	1.8	-	-	1	3.4
58	Ulcer of the Stomach and Duodenum	7	12.4	-	-	3	10.2
59	Chronic Liver Disease and Cirrhosis	10	17.7	2	10.4	4	13.6
60	Cholelithiasis and Other Disorders of the Gallbladder	3	5.3	3	15.6	1	3.4
61	Nephritis, Nephrotic Syndrome, and Nephrosis	4	7.1	1	5.2	2	6.8
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	2	6.8
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	4	7.1	1	5.2	-	-
65	Infections of Kidney	1	1.8	1	5.2	-	-
66	Hyperplasia of Prostate	1	1.8	-	-	1	3.4
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	6	10.6	1	5.2	1	3.4
69	Certain Conditions Originating in the Perinatal Period	-	-	4	20.8	2	6.8
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	2	10.4	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	2	10.4	2	6.8
72	Symptoms, Signs, and Ill-Defined Conditions	4	7.1	1	5.2	2	6.8
73	All Other Diseases	62	109.7	10	52.1	28	94.9
74	Accidents and Adverse Effects	19	33.6	12	62.5	13	44.1
75	Motor Vehicle Accidents	11	19.5	9	46.9	6	20.3
76	All Other Accidents and Adverse Effects	8	14.2	3	15.6	7	23.7
77	Suicides	6	10.6	2	10.4	3	10.2
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
9,200	...	9,300	...	19,100	...	45,400	...	15,600	...	92,100	...	12,700	...	24,900	...	1
148	16.1	107	11.5	341	17.9	657	14.5	178	11.4	1,375	14.9	196	15.4	362	14.5	2
9	60.8	8	74.8	20	58.7	89	135.5	25	140.4	155	112.7	26	132.7	27	74.6	3
-	-	-	-	6	17.6	5	7.6	2	11.2	9	6.5	2	10.2	2	5.5	4
120	13.0	141	15.2	166	8.7	422	9.3	156	10.0	802	8.7	137	10.8	273	11.0	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	6.8	1	9.3	1	2.9	3	4.6	-	-	6	4.4	2	10.2	1	2.8	7
-	-	-	-	1	2.9	2	3.0	1	5.6	12	8.7	3	15.3	1	2.8	8
1	6.8	1	9.3	2	5.9	5	7.6	1	5.6	18	13.1	5	25.5	2	5.5	9
-	-	1	9.3	3	8.8	4	6.1	1	5.6	13	9.5	4	20.4	2	5.5	10
68	7.4	74	8.0	162	8.5	449	9.9	153	9.8	886	9.6	95	7.5	181	7.3	11
38	4.1	33	3.5	33	1.7	134	3.0	42	2.7	231	2.5	27	2.1	56	2.2	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	21.7	2	21.5	1	5.2	4	8.8	-	-	2	2.2	2	15.7	-	-	17
18	195.7	23	247.3	41	214.7	75	165.2	27	173.1	180	195.4	32	252.0	60	241.0	18
-	-	-	-	1	5.2	-	-	-	-	7	7.6	-	-	1	4.0	19
3	32.6	8	86.0	8	41.9	24	52.9	3	19.2	49	53.2	8	63.0	22	88.4	20
5	54.3	4	43.0	13	68.1	16	35.2	9	57.7	43	46.7	7	55.1	12	48.2	21
3	32.6	3	32.3	3	15.7	4	8.8	5	32.1	10	10.9	5	39.4	3	12.0	22
2	21.7	4	43.0	7	36.6	8	17.6	2	12.8	23	25.0	2	15.7	7	28.1	23
-	-	-	-	3	15.7	3	6.6	1	6.4	11	11.9	1	7.9	4	16.1	24
3	32.6	3	32.3	4	20.9	14	30.8	5	32.1	19	20.6	3	23.6	9	36.1	25
-	-	-	-	1	5.2	2	4.4	1	6.4	5	5.4	1	7.9	1	4.0	26
2	21.7	1	10.8	1	5.2	4	8.8	1	6.4	13	14.1	5	39.4	1	4.0	27
-	-	-	-	-	-	-	-	1	6.4	-	-	-	-	-	-	28
1	10.9	-	-	3	15.7	11	24.2	3	19.2	23	25.0	5	39.4	12	48.2	29
-	-	-	-	-	-	1	2.2	-	-	2	2.2	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	31
76	826.1	79	849.5	90	471.2	229	504.4	93	596.2	431	468.0	64	503.9	150	602.4	32
57	619.6	47	505.4	71	371.7	172	378.9	74	474.4	342	371.3	48	378.0	104	417.7	33
-	-	-	-	-	-	1	2.2	1	6.4	3	3.3	1	7.9	1	4.0	34
12	130.4	-	-	-	-	3	6.6	1	6.4	17	18.5	-	-	2	8.0	35
2	21.7	-	-	-	-	1	2.2	-	-	2	2.2	-	-	-	-	36
27	293.5	33	354.8	60	314.1	131	288.5	68	435.9	237	257.3	33	259.8	83	333.3	37
16	173.9	22	236.6	35	183.2	68	149.8	34	217.9	101	109.7	15	118.1	51	204.8	38
-	-	-	-	-	-	-	-	1	6.4	-	-	-	-	-	-	39
-	-	-	-	-	-	1	2.2	-	-	1	1.1	-	-	-	-	40
11	119.6	11	118.3	25	130.9	62	136.6	33	211.5	135	146.6	18	141.7	32	128.5	41
1	10.9	-	-	1	5.2	3	6.6	-	-	3	3.3	1	7.9	1	4.0	42
15	163.0	14	150.5	10	52.4	33	72.7	4	25.6	80	86.9	13	102.4	17	68.3	43
-	-	-	-	-	-	2	4.4	-	-	4	4.3	2	15.7	-	-	44
10	108.7	22	236.6	15	78.5	45	99.1	12	76.9	63	68.4	10	78.7	29	11[illegible].5	45
1	10.9	-	-	-	-	1	2.2	-	-	5	5.4	-	-	2	8.0	46
-	-	-	-	7	36.6	12	26.4	1	6.4	15	16.3	2	15.7	2	8.0	47
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	48
9	97.8	22	236.6	8	41.9	32	70.5	11	70.5	42	45.6	8	63.0	25	100.4	49
4	43.5	9	96.8	4	20.9	9	19.8	4	25.6	12	13.0	3	23.6	10	40.2	50
5	54.3	1	10.8	-	-	1	2.2	3	19.2	10	10.9	1	7.9	7	28.1	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
2	21.7	12	129.0	7	36.6	12	26.4	8	51.3	14	15.2	7	55.1	11	44.2	53
-	-	-	-	1	5.2	-	-	-	-	1	1.1	-	-	-	-	54
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	55
2	21.7	-	-	1	5.2	1	2.2	1	6.4	4	4.3	1	7.9	2	8.0	56
-	-	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	57
1	10.9	-	-	3	15.7	1	2.2	-	-	1	1.1	-	-	-	-	58
-	-	1	10.8	-	-	2	4.4	-	-	7	7.6	-	-	4	16.1	59
-	-	-	-	-	-	1	2.2	-	-	1	1.1	-	-	-	-	60
3	32.6	1	10.8	-	-	2	4.4	-	-	1	1.1	1	7.9	3	12.0	61
-	-	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	63
3	32.6	1	10.8	-	-	1	2.2	-	-	-	-	1	7.9	3	12.0	64
-	-	-	-	-	-	1	2.2	-	-	3	3.3	-	-	-	-	65
-	-	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	1	10.8	2	10.5	6	13.2	-	-	7	7.6	2	15.7	2	8.0	68
-	-	-	-	-	-	-	-	-	-	6	6.5	2	15.7	-	-	69
-	-	-	-	-	-	-	-	-	-	2	2.2	1	7.9	-	-	70
-	-	-	-	-	-	-	-	-	-	4	4.3	1	7.9	-	-	71
-	-	2	21.5	2	10.5	3	6.6	-	-	2	2.2	-	-	1	4.0	72
9	97.8	16	172.0	6	31.4	49	107.9	15	96.2	71	77.1	16	126.0	18	72.3	73
5	54.3	4	43.0	4	20.9	14	30.8	3	19.2	31	33.7	5	39.4	7	28.1	74
1	10.9	2	21.5	2	10.5	9	19.8	-	-	18	19.5	2	15.7	4	16.1	75
4	43.5	2	21.5	2	10.5	5	11.0	3	19.2	13	14.1	3	23.6	3	12.0	76
1	10.9	-	-	5	26.2	5	11.0	5	32.1	12	13.0	-	-	3	12.0	77
-	-	-	-	-	-	3	6.6	-	-	1	1.1	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Floyd		Franklin		Fremont	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	19,100	...	12,900	...	9,300	...
2	Live Births	285	14.9	165	12.8	124	13.3
3	Out of Wedlock	27	94.7	9	54.5	12	96.8
4	Congenital Malformations	3	10.5	-	-	1	8.1
5	Deaths from All Causes	213	11.2	131	10.2	122	13.1
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	-	-	-	-
8	Neonatal Deaths	2	7.0	-	-	1	8.1
9	Perinatal Deaths	2	7.0	-	-	1	8.1
10	Infant Deaths	2	7.0	-	-	1	8.1
11	Marriages	145	7.6	89	6.9	81	8.7
12	Dissolutions	60	3.1	35	2.7	27	2.9
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	10.5	2	15.5	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	42	219.9	25	193.8	24	258.1
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	11	57.6	6	46.5	8	86.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	13	68.1	4	31.0	3	32.3
22	Malignant Neoplasms of Breast	-	-	1	7.8	3	32.3
23	Malignant Neoplasms of Genital Organs	6	31.4	3	23.3	3	32.3
24	Malignant Neoplasms of Urinary Organs	2	10.5	1	7.8	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	2	10.5	4	31.0	3	32.3
26	Leukemia	2	10.5	4	31.0	1	10.8
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	6	31.4	2	15.5	3	32.3
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	9	47.1	1	7.8	1	10.8
30	Anemias	-	-	-	-	1	10.8
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	109	570.7	66	511.6	73	784.9
33	Diseases of Heart	90	471.2	59	457.4	63	677.4
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
35	Hypertensive Heart Disease	1	5.2	3	23.3	2	21.5
36	Hypertensive Heart and Renal Disease	-	-	1	7.8	5	53.8
37	Ischemic Heart Disease	70	366.5	47	364.3	38	408.6
38	Acute Myocardial Infarction	26	136.1	30	232.6	32	344.1
39	Other Acute and Subacute Forms of Ischemic Heart Disease	1	5.2	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	43	225.1	17	131.8	6	64.5
42	Other Diseases of the Endocardium	1	5.2	-	-	-	-
43	All Other Forms of Heart Disease	18	94.2	8	62.0	18	193.5
44	Hypertension With or Without Renal Disease	-	-	-	-	1	10.8
45	Cerebrovascular Diseases	12	62.8	7	54.3	7	75.3
46	Intracerebral and Other Intracranial Hemorrhage	1	5.2	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	-	-	1	10.8
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	11	57.6	7	54.3	6	64.5
50	Arteriosclerosis	5	26.2	-	-	-	-
51	Other Diseases of Arteries, Arterioles, and Capillaries	2	10.5	-	-	2	21.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	11	57.5	12	93.0	3	32.3
54	Influenza	-	-	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	-	-	1	7.8	-	-
57	Asthma	1	5.2	-	-	1	10.8
58	Ulcer of the Stomach and Duodenum	-	-	3	23.3	-	-
59	Chronic Liver Disease and Cirrhosis	2	10.5	-	-	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	1	5.2	1	7.8	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	7.8	1	10.8
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	1	7.8	1	10.8
65	Infections of Kidney	2	10.5	-	-	2	21.5
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	5.2	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	2	10.5	-	-	1	10.8
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	2	10.5	-	-	1	10.8
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	1	7.8	-	-
73	All Other Diseases	21	109.9	12	93.0	5	53.8
74	Accidents and Adverse Effects	9	47.1	6	46.5	9	96.8
75	Motor Vehicle Accidents	5	26.2	3	23.3	2	21.5
76	All Other Accidents and Adverse Effects	4	20.9	3	23.3	7	75.3
77	Suicides	1	5.2	-	-	-	-
78	Homicide and Legal Intervention	-	-	-	-	1	10.8
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
12,000	...	13,900	...	11,600	...	17,600	...	13,700	...	21,400	...	16,100	...	18,600	...	1
169	14.1	187	13.5	144	12.4	235	13.4	191	13.9	311	14.5	200	12.4	260	14.0	2
16	94.7	10	53.5	12	83.3	19	80.9	16	83.8	26	83.6	22	110.0	22	84.6	3
-	-	3	16.0	2	13.9	4	17.0	4	20.9	4	12.9	4	20.0	1	3.8	4
147	12.3	135	9.7	166	14.3	195	11.1	144	10.5	230	10.7	190	11.8	180	9.7	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	2	10.7	2	13.9	1	4.3	2	10.5	-	-	1	5.0	1	3.8	7
-	-	2	10.7	1	6.9	-	-	3	15.7	-	-	1	5.0	-	-	8
-	-	4	21.4	3	20.8	1	4.3	5	26.2	-	-	2	10.0	1	3.8	9
-	-	3	16.0	2	13.9	-	-	4	20.9	-	-	1	5.0	2	7.7	10
99	8.3	94	6.8	92	7.9	158	9.0	101	7.4	174	8.1	145	9.0	166	8.9	11
32	2.7	28	2.0	40	3.4	65	3.7	33	2.4	62	2.9	62	3.9	59	3.2	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	1	7.2	1	8.6	2	11.4	1	7.3	-	-	1	6.2	2	10.8	17
29	241.7	20	143.9	37	319.0	34	193.2	29	211.7	51	238.3	38	236.0	42	225.8	18
-	-	-	-	-	-	-	-	-	-	1	4.7	-	-	1	5.4	19
12	100.0	2	14.4	10	86.2	7	39.8	9	65.7	18	84.1	13	80.7	13	69.9	20
3	25.0	6	43.2	7	60.3	9	51.1	4	29.2	8	37.4	7	43.5	7	37.6	21
3	25.0	3	21.6	1	8.6	6	34.1	3	21.9	3	14.0	3	18.6	2	10.8	22
3	25.0	2	14.4	6	51.7	6	34.1	8	58.4	9	42.1	5	31.1	7	37.6	23
1	8.3	2	14.4	1	8.6	-	-	1	7.3	2	9.3	2	12.4	1	5.4	24
2	16.7	1	7.2	7	60.3	1	5.7	2	14.6	6	28.0	4	24.8	7	37.6	25
-	-	-	-	-	-	1	5.7	-	-	1	4.7	2	12.4	2	10.8	26
5	41.7	4	28.8	5	43.1	4	22.7	2	14.6	3	14.0	2	12.4	2	10.8	27
-	-	-	-	-	-	1	5.7	-	-	-	-	-	-	-	-	28
2	16.7	2	14.4	5	43.1	3	17.0	1	7.3	1	4.7	7	43.5	1	5.4	29
1	8.3	1	7.2	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
86	716.7	86	618.7	89	767.2	100	568.2	81	591.2	131	612.1	106	658.4	99	532.3	32
62	516.7	73	525.2	59	508.6	66	375.0	56	408.8	107	500.0	91	565.2	72	387.1	33
-	-	-	-	-	-	-	-	-	-	-	-	1	6.2	-	-	34
-	-	1	7.2	1	8.6	-	-	-	-	2	9.3	-	-	-	-	35
1	8.3	4	28.8	-	-	-	-	-	-	1	4.7	-	-	1	5.4	36
49	408.3	51	366.9	51	439.7	54	306.8	48	350.4	94	439.3	81	503.1	60	322.6	37
30	250.0	34	244.6	33	284.5	31	176.1	26	189.8	61	285.0	35	217.4	25	134.4	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	5.4	39
-	-	1	7.2	-	-	-	-	-	-	-	-	-	-	-	-	40
19	158.3	16	115.1	18	155.2	23	130.7	22	160.6	33	154.2	46	285.7	34	182.8	41
1	8.3	-	-	-	-	1	5.7	-	-	-	-	-	-	-	-	42
11	91.7	17	122.3	7	60.3	11	62.5	8	58.4	10	46.7	9	55.9	11	59.1	43
2	16.7	-	-	4	34.5	2	11.4	2	14.6	-	-	-	-	1	5.4	44
11	91.7	12	86.3	19	163.8	23	130.7	18	131.4	19	88.8	10	62.1	17	91.4	45
1	8.3	2	14.4	1	8.6	1	5.7	1	7.3	1	4.7	-	-	1	5.4	46
2	16.7	4	28.8	2	17.2	5	28.4	1	7.3	-	-	1	6.2	6	32.3	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
8	66.7	6	43.2	16	137.9	17	96.6	16	116.8	18	84.1	9	55.9	10	53.8	49
10	83.3	1	7.2	5	43.1	7	39.8	3	21.9	-	-	1	6.2	6	32.3	50
1	8.3	-	-	2	17.2	2	11.4	2	14.6	5	23.4	4	24.8	3	16.1	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
1	8.3	2	14.4	7	60.3	6	34.1	7	51.1	9	42.1	4	24.8	1	5.4	53
4	33.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
1	8.3	-	-	-	-	1	5.7	-	-	-	-	-	-	-	-	55
-	-	2	14.4	1	8.6	5	28.4	1	7.3	1	4.7	1	6.2	1	5.4	56
-	-	-	-	-	-	2	11.4	-	-	-	-	1	6.2	-	-	57
-	-	-	-	2	17.2	-	-	-	-	3	14.0	-	-	-	-	58
-	-	1	7.2	1	8.6	1	5.7	2	14.6	-	-	-	-	-	-	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60
-	-	1	7.2	1	8.6	1	5.7	-	-	1	4.7	1	6.2	1	5.4	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
-	-	1	7.2	1	8.6	1	5.7	-	-	1	4.7	1	6.2	1	5.4	64
-	-	-	-	-	-	1	5.7	-	-	1	4.7	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	1	7.2	2	17.2	-	-	2	14.6	-	-	-	-	-	-	68
-	-	1	7.2	-	-	-	-	2	14.6	-	-	1	6.2	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70
-	-	1	7.2	-	-	-	-	2	14.6	-	-	1	6.2	-	-	71
-	-	1	7.2	1	8.6	1	5.7	-	-	-	-	-	-	1	5.4	72
11	91.7	12	86.3	14	120.7	25	142.0	11	80.3	26	121.5	15	93.2	16	86.0	73
9	75.0	3	21.6	3	25.9	12	68.2	6	43.8	6	28.0	13	80.7	9	48.4	74
2	16.7	2	14.4	2	17.2	6	34.1	3	21.9	2	9.3	4	24.8	1	5.4	75
7	58.3	1	7.2	1	8.6	6	34.1	3	21.9	4	18.7	9	55.9	8	43.0	76
3	25.0	1	7.2	2	17.2	-	-	1	7.3	-	-	1	6.2	3	16.1	77
-	-	-	-	-	-	-	-	-	-	-	-	1	6.2	4	21.5	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Howard		Humboldt		Ida	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	11,000	...	11,900	...	8,800	...
2	Live Births	163	14.8	178	15.0	146	16.6
3	Out of Wedlock	14	85.9	9	50.6	6	41.1
4	Congenital Malformations	6	36.8	2	11.2	3	20.5
5	Deaths from All Causes	137	12.5	119	10.0	113	12.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	6.1	-	-	3	20.5
8	Neonatal Deaths	-	-	-	-	1	6.8
9	Perinatal Deaths	1	6.1	-	-	4	27.4
10	Infant Deaths	2	12.3	-	-	1	6.8
11	Marriages	92	8.4	98	8.2	61	6.9
12	Dissolutions	23	2.1	40	3.4	21	2.4
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	-	-	1	11.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	34	309.1	21	176.5	24	272.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	18.2	-	-	1	11.4
20	Malignant Neoplasms of Digestive Organs and Peritoneum	10	90.9	8	67.2	7	79.5
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	6	54.5	4	33.6	7	79.5
22	Malignant Neoplasms of Breast	1	9.1	3	25.2	1	11.4
23	Malignant Neoplasms of Genital Organs	5	45.5	2	16.8	3	34.1
24	Malignant Neoplasms of Urinary Organs	-	-	1	8.4	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	1	9.1	2	16.8	1	11.4
26	Leukemia	1	9.1	1	8.4	1	11.4
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	8	72.7	-	-	3	34.1
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	1	9.1	1	8.4	3	34.1
30	Anemias	-	-	-	-	2	22.7
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	68	618.2	65	546.2	66	750.0
33	Diseases of Heart	51	463.6	49	411.8	53	602.3
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	1	11.4
35	Hypertensive Heart Disease	-	-	-	-	1	11.4
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	47	427.3	41	344.5	49	556.8
38	Acute Myocardial Infarction	22	200.0	31	260.5	24	272.7
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	25	227.3	10	84.0	25	284.1
42	Other Diseases of the Endocardium	-	-	-	-	-	-
43	All Other Forms of Heart Disease	4	36.4	8	67.2	2	22.7
44	Hypertension With or Without Renal Disease	-	-	1	8.4	-	-
45	Cerebrovascular Diseases	16	145.5	10	84.0	11	125.0
46	Intracerebral and Other Intracranial Hemorrhage	1	9.1	2	16.8	2	22.7
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	9.1	-	-	1	11.4
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	14	127.3	8	67.2	8	90.9
50	Arteriosclerosis	1	9.1	4	33.6	2	22.7
51	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	1	8.4	-	-
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	7	63.6	6	50.4	2	22.7
54	Influenza	-	-	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	-	-	-	-	-	-
57	Asthma	-	-	1	8.4	-	-
58	Ulcer of the Stomach and Duodenum	1	9.1	3	25.2	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	2	16.8	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	1	9.1	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	2	18.2	-	-	1	11.4
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	18.2	-	-	1	11.4
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	9.1	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	-	-	1	11.4
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	1	11.4
72	Symptoms, Signs, and Ill-Defined Conditions	3	27.3	1	8.4	-	-
73	All Other Diseases	13	118.2	14	117.6	6	68.2
74	Accidents and Adverse Effects	4	36.4	5	42.0	6	68.2
75	Motor Vehicle Accidents	1	9.1	4	33.6	3	34.1
76	All Other Accidents and Adverse Effects	3	27.3	1	8.4	3	34.1
77	Suicides	2	18.2	-	-	1	11.4
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
15,200	...	22,400	...	35,900	...	16,500	...	83,400	...	20,600	...	12,500	...	21,400	...	1
217	14.3	349	15.6	440	12.3	233	14.1	1,254	15.0	275	13.3	185	14.8	350	16.4	2
11	50.7	35	100.3	49	111.4	15	64.4	94	75.0	28	101.8	10	54.1	20	57.1	3
7	32.3	2	5.7	4	9.1	1	4.3	12	9.6	5	18.2	4	21.6	7	20.0	4
168	11.1	198	8.8	376	10.5	177	10.7	452	5.4	179	8.7	186	14.9	220	10.3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
3	13.8	2	5.7	5	11.4	2	8.6	6	4.8	2	7.3	1	5.4	1	2.9	7
2	9.2	-	-	1	2.3	-	-	13	10.4	-	-	1	5.4	3	8.6	8
5	23.0	2	5.7	6	13.6	2	8.6	19	15.2	2	7.3	2	10.8	4	11.4	9
4	18.4	1	2.9	3	6.8	-	-	16	12.8	-	-	1	5.4	4	11.4	10
134	8.8	200	8.9	290	8.1	184	11.2	746	8.9	169	8.2	118	9.4	188	8.8	11
31	2.0	31	1.4	123	3.4	84	5.1	313	3.8	45	2.2	21	1.7	34	1.6	12
-	-	-	-	-	-	-	-	-	-	-	-	1	8.0	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	1	8.0	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	6.6	2	8.9	-	-	-	-	2	2.4	1	4.9	-	-	4	18.7	17
31	203.9	50	223.2	99	275.8	33	200.0	108	129.5	33	160.2	37	296.0	45	210.3	18
1	6.6	1	4.5	3	8.4	1	6.1	5	6.0	-	-	-	-	-	-	19
12	78.9	21	93.8	22	61.3	10	60.6	25	30.0	6	29.1	11	88.0	19	88.8	20
5	32.9	14	62.5	27	75.2	8	48.5	24	28.8	10	48.5	12	96.0	9	42.1	21
2	13.2	2	8.9	10	27.9	1	6.1	8	9.6	5	24.3	3	24.0	2	9.3	22
2	13.2	4	17.9	11	30.6	2	12.1	13	15.6	2	9.7	6	48.0	7	32.7	23
-	-	1	4.5	4	11.1	2	12.1	5	6.0	1	4.9	1	8.0	2	9.3	24
3	19.7	3	13.4	9	25.1	4	24.2	15	18.0	4	19.4	1	8.0	4	18.7	25
3	19.7	2	8.9	8	22.3	3	18.2	3	3.6	1	4.9	-	-	-	-	26
3	19.7	2	8.9	5	13.9	2	12.1	10	12.0	4	19.4	3	24.0	2	9.3	27
-	-	-	-	3	8.4	2	12.1	-	-	-	-	-	-	-	-	28
4	26.3	3	13.4	4	11.1	1	6.1	8	9.6	4	19.4	2	16.0	5	23.4	29
1	6.6	1	4.5	-	-	1	6.1	-	-	-	-	-	-	-	-	30
-	-	1	4.5	-	-	-	-	-	-	-	-	-	-	-	-	31
91	598.7	96	428.6	187	520.9	105	636.4	217	260.2	91	441.7	93	744.0	112	523.4	32
72	473.7	67	299.1	145	403.9	78	472.7	161	193.0	65	315.5	72	576.0	89	415.9	33
2	13.2	-	-	-	-	-	-	1	1.2	-	-	-	-	1	4.7	34
-	-	-	-	-	-	4	24.2	6	7.2	2	9.7	-	-	1	4.7	35
1	6.6	-	-	-	-	1	6.1	-	-	-	-	1	8.0	-	-	36
50	328.9	56	250.0	114	317.5	58	351.5	127	152.3	45	218.4	49	392.0	72	336.4	37
23	151.3	38	169.6	68	189.4	39	236.4	54	64.7	23	111.7	21	168.0	38	177.6	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	1	4.5	-	-	-	-	1	1.2	-	-	-	-	-	-	40
27	177.6	17	75.9	46	128.1	19	115.2	72	86.3	22	106.8	28	224.0	34	158.9	41
-	-	2	8.9	3	8.4	1	6.1	2	2.4	4	19.4	-	-	1	4.7	42
19	125.0	9	40.2	28	78.0	14	84.8	25	30.0	14	68.0	22	176.0	14	65.4	43
2	13.2	2	8.9	-	-	1	6.1	2	2.4	-	-	2	16.0	1	4.7	44
12	78.9	22	98.2	30	83.6	23	139.4	33	39.6	19	92.2	11	88.0	17	79.4	45
2	13.2	2	8.9	5	13.9	2	12.1	4	4.8	3	14.6	2	16.0	2	9.3	46
2	13.2	2	8.9	9	25.1	1	6.1	6	7.2	5	24.3	-	-	4	18.7	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
8	52.6	18	80.4	16	44.6	20	121.2	23	27.6	11	53.4	9	72.0	11	51.4	49
3	19.7	2	8.9	4	11.1	1	6.1	15	18.0	2	9.7	2	16.0	4	18.7	50
2	13.2	3	13.4	8	22.3	2	12.1	6	7.2	5	24.3	6	48.0	1	4.7	51
-	-	-	-	1	2.8	-	-	-	-	-	-	-	-	-	-	52
11	72.4	11	49.1	8	22.3	4	24.2	15	18.0	13	63.1	10	80.0	7	32.7	53
-	-	-	-	2	5.6	-	-	1	1.2	-	-	-	-	2	9.3	54
-	-	-	-	1	2.8	-	-	3	3.6	-	-	-	-	-	-	55
2	13.2	-	-	5	13.9	2	12.1	2	2.4	-	-	3	24.0	-	-	56
-	-	-	-	-	-	-	-	-	-	-	-	1	8.0	-	-	57
-	-	1	4.5	1	2.8	1	6.1	1	1.2	-	-	-	-	1	4.7	58
1	6.6	2	8.9	2	5.6	-	-	6	7.2	-	-	1	8.0	3	14.0	59
-	-	-	-	3	8.4	-	-	-	-	-	-	1	8.0	-	-	60
1	6.6	-	-	3	8.4	-	-	1	1.2	1	4.9	-	-	2	9.3	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
1	6.6	-	-	3	8.4	-	-	1	1.2	1	4.9	-	-	2	9.3	64
-	-	1	4.5	1	2.8	1	6.1	-	-	-	-	-	-	1	4.7	65
-	-	-	-	1	2.8	-	-	-	-	1	4.9	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
1	6.6	1	4.5	1	2.8	-	-	7	8.4	-	-	1	8.0	2	9.3	68
2	13.2	-	-	1	2.8	-	-	8	9.6	-	-	-	-	3	14.0	69
1	6.6	-	-	-	-	-	-	3	3.6	-	-	-	-	-	-	70
1	6.6	-	-	1	2.8	-	-	5	6.0	-	-	-	-	3	14.0	71
-	-	1	4.5	1	2.8	4	24.2	4	4.8	1	4.9	3	24.0	-	-	72
21	138.2	14	62.5	29	80.8	12	72.7	44	52.8	17	82.5	20	160.0	25	116.8	73
1	6.6	11	49.1	18	50.1	9	54.5	20	24.0	14	68.0	12	96.0	5	23.4	74
-	-	7	31.3	9	25.1	5	30.3	7	8.4	7	34.0	9	72.0	1	4.7	75
1	6.6	4	17.9	9	25.1	4	24.2	13	15.6	7	34.0	3	24.0	4	18.7	76
-	-	2	8.9	3	8.4	2	12.1	4	4.8	2	9.7	1	8.0	3	14.0	77
-	-	1	4.5	2	5.6	-	-	-	-	1	4.9	-	-	-	-	78
-	-	-	-	-	-	-	-	1	1.2	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Lee		Linn		Louisa	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	42,800	...	169,200	...	12,100	...
2	Live Births	596	13.9	2,479	14.7	172	14.2
3	Out of Wedlock	108	181.2	350	141.2	14	81.4
4	Congenital Malformations	8	13.4	33	13.3	5	29.1
5	Deaths from All Causes	462	10.8	1,287	7.6	109	9.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	4	6.7	17	6.9	1	5.8
8	Neonatal Deaths	3	5.0	17	6.9	2	11.6
9	Perinatal Deaths	7	11.7	34	13.7	3	17.4
10	Infant Deaths	6	10.1	27	10.9	2	11.6
11	Marriages	423	9.9	1,436	8.5	89	7.4
12	Dissolutions	174	4.1	540	3.2	37	3.1
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	4	9.3	10	5.9	3	24.8
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	92	215.0	304	179.7	26	214.9
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	2.3	4	2.4	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	28	65.4	68	40.2	9	74.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	22	51.4	76	44.9	8	66.1
22	Malignant Neoplasms of Breast	4	9.3	33	19.5	-	-
23	Malignant Neoplasms of Genital Organs	13	30.4	34	20.1	3	24.8
24	Malignant Neoplasms of Urinary Organs	6	14.0	8	4.7	1	8.3
25	Malignant Neoplasms of All Other and Unspecified Sites	8	18.7	42	24.8	3	24.8
26	Leukemia	3	7.0	17	10.0	2	16.5
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	16.4	22	13.0	-	-
28	Benign Neoplasms, Carcinoma in Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	2.3	1	0.6	-	-
29	Diabetes Mellitus	4	9.3	24	14.2	3	24.8
30	Anemias	1	2.3	1	0.6	1	8.3
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	240	560.7	635	375.3	50	413.2
33	Diseases of Heart	182	425.2	478	282.5	42	347.1
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	7	4.1	-	-
35	Hypertensive Heart Disease	5	11.7	5	3.0	1	8.3
36	Hypertensive Heart and Renal Disease	1	2.3	1	0.6	-	-
37	Ischemic Heart Disease	141	329.4	337	199.2	35	289.3
38	Acute Myocardial Infarction	88	205.6	142	83.9	26	214.9
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	53	123.8	195	115.2	9	74.4
42	Other Diseases of the Endocardium	3	7.0	10	5.9	-	-
43	All Other Forms of Heart Disease	32	74.8	118	69.7	6	49.6
44	Hypertension With or Without Renal Disease	1	2.3	6	3.5	1	8.3
45	Cerebrovascular Diseases	41	95.8	107	63.2	6	49.6
46	Intracerebral and Other Intracranial Hemorrhage	4	9.3	18	10.6	2	16.5
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	7	16.4	6	3.5	1	8.3
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	30	70.1	83	49.1	3	24.8
50	Arteriosclerosis	11	25.7	29	17.1	-	-
51	Other Diseases of Arteries, Arterioles, and Capillaries	5	11.7	15	8.9	1	8.3
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	27	63.1	40	23.6	2	16.5
54	Influenza	-	-	3	1.8	-	-
55	Bronchitis, Chronic and Unspecified	2	4.7	2	1.2	-	-
56	Emphysema	4	9.3	11	6.5	-	-
57	Asthma	-	-	6	3.5	1	8.3
58	Ulcer of the Stomach and Duodenum	1	2.3	6	3.5	-	-
59	Chronic Liver Disease and Cirrhosis	3	7.0	10	5.9	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	2	4.7	1	0.6	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	5	11.7	10	5.9	1	8.3
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	2.3	5	3.0	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	4	9.3	5	3.0	1	8.3
65	Infections of Kidney	1	2.3	-	-	1	8.3
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	2.3	10	5.9	-	-
69	Certain Conditions Originating in the Perinatal Period	2	4.7	11	6.5	2	16.5
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	3	1.8	2	16.5
71	Other Conditions Originating in the Perinatal Period	2	4.7	8	4.7	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	4	9.3	5	3.0	-	-
73	All Other Diseases	38	88.8	138	81.6	14	115.7
74	Accidents and Adverse Effects	25	58.4	37	21.9	4	33.1
75	Motor Vehicle Accidents	10	23.4	15	8.9	3	24.8
76	All Other Accidents and Adverse Effects	15	35.0	22	13.0	1	8.3
77	Suicides	4	9.3	13	7.7	1	8.3
78	Homicide and Legal Intervention	1	2.3	6	3.5	-	-
79	Other External Causes	-	-	3	1.8	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line No
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
10,200	...	12,800	...	12,700	...	22,800	...	30,000	...	41,600	...	13,600	...	12,000	...	1
115	11.3	207	16.2	150	11.8	339	14.9	434	14.5	622	15.0	173	12.7	173	14.4	2
15	130.4	2	9.7	15	100.0	29	85.5	39	89.9	69	110.9	16	92.5	13	75.1	3
-	-	4	19.3	2	13.3	3	8.8	4	9.2	9	14.5	2	11.6	1	5.8	4
125	12.3	120	9.4	160	12.6	248	10.9	293	9.8	439	10.6	111	8.2	169	14.1	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
3	26.1	1	4.8	2	13.3	6	17.7	7	16.1	5	8.0	1	5.8	-	-	7
-	-	2	9.7	-	-	3	8.8	2	4.6	3	4.8	-	-	2	11.6	8
3	26.1	3	14.5	2	13.3	9	26.5	9	20.7	8	12.9	1	5.8	2	11.6	9
-	-	4	19.3	1	6.7	3	8.8	5	11.5	4	6.4	-	-	2	11.6	10
98	9.6	102	8.0	108	8.5	212	9.3	266	8.9	360	8.7	134	9.9	103	8.6	11
35	3.4	20	1.6	53	4.2	99	4.3	98	3.3	190	4.6	54	4.0	28	2.3	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	9.8	-	-	2	15.7	-	-	3	10.0	4	9.6	1	7.4	-	-	17
23	225.5	20	156.3	36	283.5	57	250.0	60	200.0	89	213.9	16	117.6	32	266.7	18
-	-	-	-	-	-	2	8.8	-	-	1	2.4	-	-	-	-	19
6	58.8	6	46.9	9	70.9	11	48.2	18	60.0	23	55.3	3	22.1	9	75.0	20
7	68.6	6	46.9	13	102.4	21	92.1	13	43.3	25	60.1	7	51.5	6	50.0	21
1	9.8	-	-	2	15.7	4	17.5	5	16.7	3	7.2	1	7.4	2	16.7	22
4	39.2	2	15.6	6	47.2	5	21.9	8	26.7	19	45.7	3	22.1	4	33.3	23
2	19.6	1	7.8	2	15.7	2	8.8	4	13.3	2	4.8	-	-	3	25.0	24
-	-	2	15.6	1	7.9	7	30.7	5	16.7	6	14.4	-	-	6	50.0	25
2	19.6	1	7.8	1	7.9	3	13.2	3	10.0	3	7.2	1	7.4	1	8.3	26
1	9.8	2	15.6	2	15.7	2	8.8	4	13.3	7	16.8	1	7.4	1	8.3	27
-	-	-	-	-	-	1	4.4	-	-	3	7.2	-	-	-	-	28
2	19.6	2	15.6	-	-	-	-	3	10.0	7	16.8	1	7.4	3	25.0	29
2	19.6	-	-	-	-	2	8.8	2	6.7	1	2.4	1	7.4	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
72	705.9	66	515.6	84	661.4	139	609.6	140	466.7	232	557.7	69	507.4	96	800.0	32
61	598.0	53	414.1	61	480.3	87	381.6	109	363.3	172	413.5	52	382.4	71	591.7	33
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	16.7	34
-	-	1	7.8	2	15.7	1	4.4	-	-	5	12.0	1	7.4	-	-	35
1	9.8	-	-	-	-	-	-	-	-	1	2.4	-	-	-	-	36
46	451.0	34	265.6	51	401.6	61	267.5	88	293.3	131	314.9	41	301.5	55	458.3	37
26	254.9	22	171.9	21	165.4	32	140.4	69	230.0	56	134.6	29	213.2	28	233.3	38
-	-	-	-	1	7.9	-	-	2	6.7	-	-	-	-	1	8.3	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
20	196.1	12	93.8	29	228.3	29	127.2	17	56.7	75	180.3	12	88.2	26	216.7	41
-	-	1	7.8	-	-	-	-	3	10.0	1	2.4	1	7.4	-	-	42
14	137.3	17	132.8	8	63.0	25	109.6	18	60.0	34	81.7	9	66.2	14	116.7	43
1	9.8	-	-	1	7.9	1	4.4	4	13.3	1	2.4	1	7.4	-	-	44
8	78.4	10	78.1	10	78.7	44	193.0	17	56.7	33	79.3	14	102.9	18	150.0	45
2	19.6	-	-	2	15.7	1	4.4	-	-	-	-	3	22.1	4	33.3	46
-	-	1	7.8	2	15.7	6	26.3	3	10.0	7	16.8	-	-	1	8.3	47
-	-	-	-	-	-	-	-	-	-	1	2.4	-	-	-	-	48
6	58.8	9	70.3	6	47.2	37	162.3	14	46.7	25	60.1	11	80.9	13	108.3	49
2	19.6	3	23.4	10	78.7	4	17.5	4	13.3	20	48.1	2	14.7	5	41.7	50
-	-	-	-	2	15.7	3	13.2	6	20.0	6	14.4	-	-	2	16.7	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
5	49.0	9	70.3	13	102.4	9	39.5	8	26.7	13	31.3	5	36.8	3	25.0	53
-	-	-	-	-	-	-	-	1	3.3	-	-	-	-	-	-	54
-	-	1	7.8	-	-	-	-	2	6.7	1	2.4	-	-	-	-	55
1	9.8	1	7.8	1	7.9	1	4.4	3	10.0	4	9.6	2	14.7	1	8.3	56
1	9.8	-	-	-	-	1	4.4	-	-	1	2.4	-	-	-	-	57
-	-	-	-	-	-	1	4.4	3	10.0	1	2.4	-	-	-	-	58
-	-	1	7.8	-	-	1	4.4	2	6.7	3	7.2	1	7.4	1	8.3	59
-	-	-	-	1	7.9	-	-	-	-	1	2.4	-	-	-	-	60
2	19.6	1	7.8	1	7.9	1	4.4	5	16.7	3	7.2	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
2	19.6	1	7.8	1	7.9	1	4.4	5	16.7	3	7.2	-	-	-	-	64
1	9.8	-	-	-	-	-	-	-	-	1	2.4	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	-	-	1	3.3	2	4.8	-	-	-	-	68
-	-	-	-	-	-	3	13.2	2	6.7	2	4.8	1	7.4	2	16.7	69
-	-	-	-	-	-	-	-	-	-	-	-	1	7.4	-	-	70
-	-	-	-	-	-	3	13.2	2	6.7	2	4.8	-	-	2	16.7	71
-	-	2	15.6	1	7.9	-	-	2	6.7	2	4.8	-	-	2	16.7	72
10	98.0	12	93.8	14	110.2	14	61.4	37	123.3	45	108.2	10	73.5	19	158.3	73
5	49.0	2	15.6	6	47.2	10	43.9	13	43.3	18	43.3	2	14.7	6	50.0	74
3	29.4	1	7.8	3	23.6	5	21.9	5	16.7	9	21.6	1	7.4	4	33.3	75
2	19.6	1	7.8	3	23.6	5	21.9	8	26.7	9	21.6	1	7.4	2	16.7	76
-	-	3	23.4	1	7.9	7	30.7	6	20.0	6	14.4	2	14.7	4	33.3	77
-	-	-	-	-	-	1	4.4	-	-	-	-	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Monona		Monroe		Montgomery	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	11,500	...	9,000	...	13,100	...
2	Live Births	176	15.3	120	13.3	189	14.4
3	Out of Wedlock	15	85.2	9	75.0	16	84.7
4	Congenital Malformations	1	5.7	2	16.7	6	31.7
5	Deaths from All Causes	167	14.5	125	13.9	147	11.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	5.7	2	16.7	-	-
8	Neonatal Deaths	-	-	1	8.3	-	-
9	Perinatal Deaths	1	5.7	3	25.0	-	-
10	Infant Deaths	-	-	1	8.3	-	-
11	Marriages	94	8.2	81	9.0	141	10.8
12	Dissolutions	37	3.2	24	2.7	42	3.2
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	1	11.1	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	30	260.9	37	411.1	28	213.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	2	22.2	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	8	69.6	14	155.6	11	84.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	6	52.2	5	55.6	4	30.5
22	Malignant Neoplasms of Breast	5	43.5	3	33.3	2	15.3
23	Malignant Neoplasms of Genital Organs	2	17.4	3	33.3	4	30.5
24	Malignant Neoplasms of Urinary Organs	1	8.7	4	44.4	1	7.6
25	Malignant Neoplasms of All Other and Unspecified Sites	2	17.4	4	44.4	1	7.6
26	Leukemia	2	17.4	-	-	1	7.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	34.8	2	22.2	4	30.5
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	1	7.6
29	Diabetes Mellitus	2	17.4	-	-	1	7.6
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	97	843.5	53	588.9	85	648.9
33	Diseases of Heart	81	704.3	43	477.8	48	366.4
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
35	Hypertensive Heart Disease	1	8.7	-	-	-	-
36	Hypertensive Heart and Renal Disease	-	-	1	11.1	-	-
37	Ischemic Heart Disease	56	487.0	36	400.0	43	328.2
38	Acute Myocardial Infarction	28	243.5	16	177.8	23	175.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	1	8.7	-	-	-	-
40	Angina Pectoris	-	-	1	11.1	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	27	234.8	19	211.1	20	152.7
42	Other Diseases of the Endocardium	-	-	-	-	-	-
43	All Other Forms of Heart Disease	24	208.7	6	66.7	5	38.2
44	Hypertension With or Without Renal Disease	1	8.7	2	22.2	-	-
45	Cerebrovascular Diseases	14	121.7	7	77.8	22	167.9
46	Intracerebral and Other Intracranial Hemorrhage	5	43.5	-	-	1	7.6
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3	26.1	-	-	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	6	52.2	7	77.8	21	160.3
50	Arteriosclerosis	1	8.7	-	-	14	106.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	1	11.1	1	7.6
52	Acute Bronchitis and Bronchiolitis	-	-	1	11.1	-	-
53	Pneumonia	11	95.7	7	77.8	4	30.5
54	Influenza	-	-	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	2	15.3
56	Emphysema	-	-	2	22.2	1	7.6
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	1	8.7	2	22.2	-	-
59	Chronic Liver Disease and Cirrhosis	1	8.7	-	-	4	30.5
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	11.1	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	2	17.4	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	17.4	-	-	-	-
65	Infections of Kidney	-	-	1	11.1	-	-
66	Hyperplasia of Prostate	1	8.7	1	11.1	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	1	11.1	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	1	8.7	-	-	-	-
73	All Other Diseases	14	121.7	10	111.1	15	114.5
74	Accidents and Adverse Effects	7	60.9	7	77.8	3	22.9
75	Motor Vehicle Accidents	3	26.1	6	66.7	2	15.3
76	All Other Accidents and Adverse Effects	4	34.8	1	11.1	1	7.6
77	Suicides	-	-	-	-	3	22.9
78	Homicide and Legal Intervention	-	-	1	11.1	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
41,500	...	16,800	...	8,300	...	18,700	...	12,500	...	24,400	...	11,000	...	309,700	...	1
709	17.1	263	15.7	131	15.8	226	12.1	215	17.2	415	17.0	160	14.5	4,974	16.1	2
82	115.7	16	60.8	10	76.3	27	119.5	15	69.8	18	43.4	13	81.3	869	174.7	3
5	7.1	5	19.0	2	15.3	4	17.7	5	23.3	8	19.3	1	6.3	59	11.9	4
360	8.7	195	11.6	99	11.9	253	13.5	149	11.9	249	10.2	131	11.9	2,461	7.9	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2.0	6
7	9.9	-	-	-	-	2	8.8	2	9.3	2	4.8	1	6.3	43	8.6	7
5	7.1	1	3.8	1	7.6	2	8.8	2	9.3	2	4.8	1	6.3	35	7.0	8
12	16.9	1	3.8	1	7.6	4	17.7	4	18.6	4	9.6	2	12.5	78	15.7	9
7	9.9	1	3.8	1	7.6	5	22.1	3	14.0	2	4.8	1	6.3	52	10.5	10
412	9.9	122	7.3	59	7.1	148	7.9	105	8.4	233	9.5	96	8.7	3,133	10.1	11
229	5.5	28	1.7	17	2.0	99	5.3	31	2.5	56	2.3	32	2.9	1,571	5.1	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
10	24.1	2	11.9	-	-	1	5.3	1	8.0	3	12.3	-	-	20	6.5	17
67	161.4	44	261.9	19	228.9	46	246.0	36	288.0	60	245.9	31	281.8	570	184.0	18
1	2.4	-	-	-	-	-	-	1	8.0	2	8.2	-	-	12	3.9	19
18	43.4	19	113.1	4	48.2	14	74.9	7	56.0	12	49.2	15	136.4	143	46.2	20
20	48.2	7	41.7	4	48.2	16	85.6	10	80.0	15	61.5	5	45.5	185	59.7	21
1	2.4	2	11.9	1	12.0	4	21.4	3	24.0	4	16.4	2	18.2	30	9.7	22
9	21.7	9	53.6	4	48.2	6	32.1	7	56.0	5	20.5	2	18.2	58	18.7	23
3	7.2	-	-	2	24.1	-	-	1	8.0	4	16.4	1	9.1	36	11.6	24
11	26.5	3	17.9	2	24.1	3	16.0	4	32.0	8	32.8	4	36.4	54	17.4	25
2	4.8	3	17.9	1	12.0	-	-	1	8.0	2	8.2	-	-	17	5.5	26
2	4.8	1	6.0	1	12.0	3	16.0	2	16.0	8	32.8	2	18.2	35	11.3	27
-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	1.9	28
9	21.7	2	11.9	1	12.0	6	32.1	1	8.0	2	8.2	4	36.4	46	14.9	29
-	-	-	-	-	-	1	5.3	-	-	-	-	-	-	10	3.2	30
-	-	1	6.0	-	-	-	-	-	-	-	-	-	-	3	1.0	31
182	438.6	107	636.9	58	698.8	145	775.4	76	608.0	122	500.0	59	536.4	1,185	382.6	32
126	303.6	86	511.9	52	626.5	117	625.7	56	448.0	83	340.2	49	445.5	1,015	327.7	33
1	2.4	2	11.9	-	-	1	5.3	-	-	1	4.1	-	-	9	2.9	34
3	7.2	-	-	-	-	1	5.3	-	-	2	8.2	-	-	13	4.2	35
1	2.4	-	-	-	-	-	-	-	-	1	4.1	-	-	5	1.6	36
84	202.4	63	375.0	32	385.5	72	385.0	45	360.0	64	262.3	45	409.1	705	227.6	37
42	101.2	24	142.9	13	156.6	37	197.9	27	216.0	26	106.6	36	327.3	526	169.8	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	2.3	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	40
42	101.2	39	232.1	19	228.9	35	187.2	18	144.0	38	155.7	9	81.8	171	55.2	41
1	2.4	-	-	1	12.0	1	5.3	2	16.0	1	4.1	-	-	7	2.3	42
36	86.7	21	125.0	19	228.9	42	224.6	9	72.0	14	57.4	4	36.4	276	89.1	43
4	9.6	-	-	1	12.0	1	5.3	-	-	1	4.1	-	-	3	1.0	44
36	86.7	11	65.5	3	36.1	18	96.3	10	80.0	26	106.6	7	63.6	119	38.4	45
4	9.6	1	6.0	-	-	1	5.3	-	-	1	4.1	2	18.2	18	5.8	46
3	7.2	1	6.0	1	12.0	-	-	2	16.0	2	8.2	1	9.1	15	4.8	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	48
29	69.9	9	53.6	2	24.1	17	90.9	8	64.0	23	94.3	4	36.4	85	27.4	49
12	28.9	8	47.6	1	12.0	4	21.4	10	80.0	8	32.8	2	18.2	19	6.1	50
4	9.6	2	11.9	1	12.0	5	26.7	-	-	4	16.4	1	9.1	29	9.4	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	52
6	14.5	9	53.6	5	60.2	3	16.0	7	56.0	7	28.7	13	118.2	63	20.3	53
1	2.4	1	6.0	1	12.0	2	10.7	-	-	2	8.2	-	-	-	-	54
-	-	-	-	1	12.0	-	-	1	8.0	1	4.1	-	-	5	1.6	55
3	7.2	1	6.0	-	-	-	-	2	16.0	2	8.2	3	27.3	28	9.0	56
1	2.4	2	11.9	-	-	-	-	1	8.0	2	8.2	2	18.2	5	1.6	57
1	2.4	-	-	-	-	1	5.3	1	8.0	-	-	1	9.1	6	1.9	58
1	2.4	1	6.0	1	12.0	1	5.3	1	8.0	2	8.2	-	-	32	10.3	59
-	-	-	-	-	-	-	-	-	-	1	4.1	-	-	3	1.0	60
2	4.8	2	11.9	-	-	1	5.3	-	-	-	-	-	-	18	5.8	61
-	-	1	6.0	-	-	-	-	-	-	-	-	-	-	3	1.0	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1.6	63
2	4.8	1	6.0	-	-	1	5.3	-	-	-	-	-	-	10	3.2	64
-	-	-	-	-	-	1	5.3	-	-	-	-	-	-	5	1.6	65
1	2.4	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2.0	67
3	7.2	1	6.0	1	12.0	3	16.0	5	40.0	-	-	-	-	14	4.5	68
4	9.6	-	-	-	-	1	5.3	-	-	2	8.2	1	9.1	26	8.4	69
2	4.8	-	-	-	-	1	5.3	-	-	-	-	1	9.1	8	2.6	70
2	4.8	-	-	-	-	-	-	-	-	2	8.2	-	-	18	5.8	71
2	4.8	-	-	-	-	4	21.4	2	16.0	1	4.1	-	-	17	5.5	72
37	89.2	13	77.4	5	60.2	28	149.7	12	96.0	27	110.7	14	127.3	235	75.9	73
23	55.4	6	35.7	7	84.3	8	42.8	1	8.0	9	36.9	3	27.3	94	30.4	74
15	36.1	3	17.9	4	48.2	4	21.4	1	8.0	5	20.5	3	27.3	43	13.9	75
8	19.3	3	17.9	3	36.1	4	21.4	-	-	4	16.4	-	-	51	16.5	76
6	14.5	2	11.9	-	-	1	5.3	1	8.0	3	12.3	-	-	47	15.2	77
-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	4.2	78
1	2.4	1	6.0	-	-	-	-	1	8.0	3	12.3	-	-	6	1.9	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Pottawattamie		Poweshiek		Ringgold	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	87,400	...	18,900	...	5,900	...
2	Live Births	1,426	16.3	244	12.9	71	12.0
3	Out of Wedlock	259	181.6	29	118.9	2	28.2
4	Congenital Malformations	19	13.3	5	20.5	-	-
5	Deaths from All Causes	772	8.8	175	9.3	73	12.4
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	3	2.1	-	-	-	-
8	Neonatal Deaths	6	4.2	-	-	1	14.1
9	Perinatal Deaths	9	6.3	-	-	1	14.1
10	Infant Deaths	16	11.2	-	-	1	14.1
11	Marriages	1,192	13.6	141	7.5	51	8.6
12	Dissolutions	429	4.9	82	4.3	28	4.7
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	4	4.6	1	5.3	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	160	183.1	33	174.6	18	305.1
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	4	4.6	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	42	48.1	10	52.9	5	84.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	52	59.5	8	42.3	3	50.8
22	Malignant Neoplasms of Breast	10	11.4	5	26.5	3	50.8
23	Malignant Neoplasms of Genital Organs	12	13.7	4	21.2	3	50.8
24	Malignant Neoplasms of Urinary Organs	10	11.4	-	-	1	16.9
25	Malignant Neoplasms of All Other and Unspecified Sites	16	18.3	2	10.6	-	-
26	Leukemia	10	11.4	2	10.6	1	16.9
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	4.6	2	10.6	2	33.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	2.3	-	-	-	-
29	Diabetes Mellitus	13	14.9	7	37.0	-	-
30	Anemias	1	1.1	1	5.3	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	409	468.0	89	470.9	41	694.9
33	Diseases of Heart	357	408.5	64	338.6	31	525.4
34	Rheumatic Fever and Rheumatic Heart Disease	2	2.3	-	-	-	-
35	Hypertensive Heart Disease	7	8.0	-	-	-	-
36	Hypertensive Heart and Renal Disease	3	3.4	1	5.3	-	-
37	Ischemic Heart Disease	291	333.0	48	254.0	30	508.5
38	Acute Myocardial Infarction	179	204.8	32	169.3	21	355.9
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	112	128.1	16	84.7	9	152.5
42	Other Diseases of the Endocardium	1	1.1	-	-	-	-
43	All Other Forms of Heart Disease	53	60.6	15	79.4	1	16.9
44	Hypertension With or Without Renal Disease	1	1.1	-	-	1	16.9
45	Cerebrovascular Diseases	41	46.9	11	58.2	7	118.6
46	Intracerebral and Other Intracranial Hemorrhage	4	4.6	1	5.3	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	8	9.2	1	5.3	-	-
48	Cerebral Embolism	1	1.1	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	28	32.0	9	47.6	7	118.6
50	Arteriosclerosis	5	5.7	11	58.2	1	16.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	5	5.7	3	15.9	1	16.9
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	18	20.6	4	21.2	1	16.9
54	Influenza	1	1.1	-	-	-	-
55	Bronchitis, Chronic and Unspecified	1	1.1	-	-	-	-
56	Emphysema	3	3.4	2	10.6	-	-
57	Asthma	-	-	2	10.6	-	-
58	Ulcer of the Stomach and Duodenum	4	4.6	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	6	6.9	-	-	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	3	3.4	2	10.6	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	4	4.6	-	-	1	16.9
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	1.1	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	3	3.4	-	-	1	16.9
65	Infections of Kidney	1	1.1	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	6	6.9	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	6	6.9	-	-	1	16.9
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	1	1.1	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	5	5.7	-	-	1	16.9
72	Symptoms, Signs, and Ill-Defined Conditions	3	3.4	5	26.5	-	-
73	All Other Diseases	74	84.7	17	89.9	7	118.6
74	Accidents and Adverse Effects	36	41.2	7	37.0	4	67.8
75	Motor Vehicle Accidents	21	24.0	2	10.6	3	50.8
76	All Other Accidents and Adverse Effects	15	17.2	5	26.5	1	16.9
77	Suicides	11	12.6	4	21.2	-	-
78	Homicide and Legal Intervention	4	4.6	-	-	-	-
79	Other External Causes	2	2.3	1	5.3	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
13,600	...	160,900	...	14,800	...	31,200	...	72,000	...	19,400	...	8,400	...	13,800	...	1
175	12.9	2,641	16.4	211	14.3	574	18.4	1,075	14.9	269	13.9	102	12.1	190	13.8	2
13	74.3	491	185.9	13	61.6	17	29.6	50	46.5	22	81.8	6	58.8	21	110.5	3
7	40.0	18	6.8	1	4.7	11	19.2	9	8.4	2	7.4	2	19.6	4	21.1	4
178	13.1	1,234	7.7	161	10.9	228	7.3	396	5.5	201	10.4	126	15.0	181	13.1	5
-	-	-	-	-	-	-	-	1	9.3	-	-	-	-	-	-	6
-	-	21	8.0	-	-	3	5.2	5	4.7	3	11.2	2	19.6	1	5.3	7
3	17.1	15	5.7	-	-	4	7.0	5	4.7	-	-	-	-	-	-	8
3	17.1	36	13.6	-	-	7	12.2	10	9.3	3	11.2	2	19.6	1	5.3	9
3	17.1	24	9.1	1	4.7	7	12.2	8	7.4	2	7.4	1	9.8	-	-	10
97	7.1	1,484	9.2	146	9.9	214	6.9	538	7.5	174	9.0	70	8.3	112	8.1	11
31	2.3	804	5.0	37	2.5	52	1.7	226	3.1	51	2.6	30	3.6	65	4.7	12
-	-	-	-	-	-	-	-	1	1.4	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	1	1.4	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	8	5.0	-	-	4	12.8	5	6.9	3	15.5	-	-	1	7.2	17
49	360.3	299	185.8	37	250.0	47	150.6	86	119.4	45	232.0	20	238.1	38	275.4	18
-	-	6	3.7	-	-	-	-	2	2.8	-	-	2	23.8	1	7.2	19
12	88.2	85	52.8	11	74.3	15	48.1	18	25.0	13	67.0	10	119.0	10	72.5	20
18	132.4	78	48.5	5	33.8	9	28.8	15	20.8	11	56.7	2	23.8	9	65.2	21
4	29.4	30	18.6	3	20.3	6	19.2	13	18.1	8	41.2	1	11.9	2	14.5	22
4	29.4	27	16.8	6	40.5	4	12.8	15	20.8	5	25.8	-	-	4	29.0	23
1	7.4	17	10.6	4	27.0	2	6.4	3	4.2	1	5.2	-	-	2	14.5	24
5	36.8	26	16.2	5	33.8	5	16.0	6	8.3	5	25.8	2	23.8	3	21.7	25
2	14.7	12	7.5	2	13.5	4	12.8	3	4.2	-	-	1	11.9	3	21.7	26
3	22.1	18	11.2	1	6.8	2	6.4	11	15.3	2	10.3	2	23.8	4	29.0	27
2	14.7	1	0.6	-	-	1	3.2	-	-	-	-	1	11.9	1	7.2	28
1	7.4	25	15.5	1	6.8	8	25.6	6	8.3	6	30.9	2	23.8	6	43.5	29
1	7.4	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	31
89	654.4	591	367.3	86	581.1	103	330.1	206	286.1	93	479.4	65	773.8	95	688.4	32
50	367.6	476	295.8	64	432.4	77	246.8	151	209.7	69	355.7	51	607.1	65	471.0	33
-	-	8	5.0	-	-	-	-	2	2.8	-	-	-	-	2	14.5	34
1	7.4	23	14.3	1	6.8	-	-	-	-	3	15.5	1	11.9	2	14.5	35
-	-	3	1.9	1	6.8	-	-	-	-	4	20.6	-	-	4	29.0	36
43	316.2	328	203.9	44	297.3	63	201.9	125	173.6	46	237.1	41	488.1	26	188.4	37
30	220.6	198	123.1	25	168.9	42	134.6	68	94.4	28	144.3	24	285.7	20	144.9	38
-	-	5	3.1	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	1	0.6	-	-	1	3.2	-	-	-	-	-	-	-	-	40
13	95.6	124	77.1	19	128.4	20	64.1	57	79.2	18	92.8	17	202.4	6	43.5	41
1	7.4	2	1.2	-	-	1	3.2	-	-	2	10.3	-	-	1	7.2	42
5	36.8	112	69.6	18	121.6	13	41.7	24	33.3	14	72.2	9	107.1	30	217.4	43
3	22.1	5	3.1	-	-	-	-	4	5.6	-	-	-	-	-	-	44
24	176.5	77	47.9	17	114.9	20	64.1	38	52.8	21	108.2	9	107.1	27	195.7	45
2	14.7	10	6.2	-	-	1	3.2	6	8.3	2	10.3	-	-	1	7.2	46
4	29.4	17	10.6	-	-	1	3.2	6	8.3	3	15.5	2	23.8	3	21.7	47
-	-	-	-	1	6.8	-	-	-	-	-	-	-	-	-	-	48
18	132.4	50	31.1	16	108.1	18	57.7	26	36.1	16	82.5	7	83.3	23	166.7	49
10	73.5	24	14.9	3	20.3	3	9.6	6	8.3	2	10.3	5	59.5	2	14.5	50
2	14.7	9	5.6	2	13.5	3	9.6	7	9.7	1	5.2	-	-	1	7.2	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
2	14.7	40	24.9	5	33.8	13	41.7	10	13.9	5	25.8	1	11.9	10	72.5	53
2	14.7	-	-	-	-	-	-	2	2.8	-	-	1	11.9	2	14.5	54
-	-	3	1.9	-	-	1	3.2	-	-	-	-	-	-	-	-	55
1	7.4	11	6.8	1	6.8	1	3.2	-	-	-	-	1	11.9	1	7.2	56
-	-	1	0.6	1	6.8	-	-	1	1.4	-	-	2	23.8	-	-	57
-	-	2	1.2	-	-	-	-	2	2.8	1	5.2	1	11.9	-	-	58
3	22.1	13	8.1	2	13.5	2	6.4	4	5.6	2	10.3	1	11.9	1	7.2	59
-	-	5	3.1	-	-	-	-	1	1.4	-	-	-	-	-	-	60
1	7.4	6	3.7	3	20.3	2	6.4	2	2.8	4	20.6	2	23.8	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
1	7.4	3	1.9	2	13.5	-	-	-	-	-	-	1	11.9	-	-	63
-	-	3	1.9	1	6.8	2	6.4	2	2.8	4	20.6	1	11.9	-	-	64
1	7.4	3	1.9	1	6.8	-	-	3	4.2	-	-	-	-	1	7.2	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	1	9.3	-	-	-	-	-	-	67
2	14.7	6	3.7	-	-	3	9.6	3	4.2	-	-	-	-	-	-	68
2	14.7	12	7.5	-	-	2	6.4	4	5.6	-	-	-	-	-	-	69
-	-	5	3.1	-	-	1	3.2	1	1.4	-	-	-	-	-	-	70
2	14.7	7	4.4	-	-	1	3.2	3	4.2	-	-	-	-	-	-	71
-	-	3	1.9	1	6.8	3	9.6	4	5.6	1	5.2	1	11.9	-	-	72
14	102.9	109	67.7	9	60.8	27	86.5	33	45.8	27	139.2	20	238.1	19	137.7	73
7	51.5	57	35.4	11	74.3	9	28.8	19	26.4	9	46.4	6	71.4	4	29.0	74
3	22.1	33	20.5	5	33.8	4	12.8	5	6.9	8	41.2	5	59.5	-	-	75
4	29.4	24	14.9	6	40.5	5	16.0	14	19.4	1	5.2	1	11.9	4	29.0	76
-	-	28	17.4	2	13.5	2	6.4	3	4.2	5	25.8	2	23.8	1	7.2	77
-	-	6	3.7	-	-	-	-	-	-	-	-	-	-	1	7.2	78
1	7.4	3	1.9	1	6.8	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Line No.		Van Buren		Wapello		Warren	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	8,600	...	39,600	...	35,600	...
2	Live Births	111	12.9	480	12.1	485	13.6
3	Out of Wedlock	10	90.1	79	164.6	42	86.6
4	Congenital Malformations	2	18.0	5	10.4	5	10.3
5	Deaths from All Causes	123	14.3	488	12.3	230	6.5
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	3	27.0	2	4.2	3	6.2
8	Neonatal Deaths	1	9.0	7	14.6	1	2.1
9	Perinatal Deaths	4	36.0	9	18.8	4	8.2
10	Infant Deaths	1	9.0	7	14.6	2	4.1
11	Marriages	62	7.2	365	9.2	315	8.8
12	Dissolutions	23	2.7	206	5.2	121	3.4
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	11.6	9	22.7	3	8.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	22	255.8	112	282.8	40	112.4
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	1	2.8
20	Malignant Neoplasms of Digestive Organs and Peritoneum	8	93.0	23	58.1	12	33.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	2	23.3	33	83.3	12	33.7
22	Malignant Neoplasms of Breast	3	34.9	12	30.3	3	8.4
23	Malignant Neoplasms of Genital Organs	1	11.6	11	27.8	4	11.2
24	Malignant Neoplasms of Urinary Organs	4	46.5	2	5.1	2	5.6
25	Malignant Neoplasms of All Other and Unspecified Sites	4	46.5	18	45.5	3	8.4
26	Leukemia	-	-	4	10.1	1	2.8
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	9	22.7	2	5.6
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	2.5	-	-
29	Diabetes Mellitus	3	34.9	5	12.6	5	14.0
30	Anemias	-	-	1	2.5	1	2.8
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	75	872.1	255	643.9	126	353.9
33	Diseases of Heart	56	651.2	198	500.0	102	286.5
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	2	5.1	3	8.4
35	Hypertensive Heart Disease	4	46.5	5	12.6	1	2.8
36	Hypertensive Heart and Renal Disease	-	-	1	2.5	1	2.8
37	Ischemic Heart Disease	40	465.1	138	348.5	77	216.3
38	Acute Myocardial Infarction	22	255.8	94	237.4	41	115.2
39	Other Acute and Subacute Forms of Ischemic Heart Disease	2	23.3	1	2.5	2	5.6
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	16	186.0	43	108.6	34	95.5
42	Other Diseases of the Endocardium	2	23.3	3	7.6	2	5.6
43	All Other Forms of Heart Disease	10	116.3	49	123.7	18	50.6
44	Hypertension With or Without Renal Disease	-	-	2	5.1	1	2.8
45	Cerebrovascular Diseases	17	197.7	44	111.1	11	30.9
46	Intracerebral and Other Intracranial Hemorrhage	2	23.3	2	5.1	3	8.4
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	5	58.1	12	30.3	1	2.8
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	10	116.3	30	75.8	7	19.7
50	Arteriosclerosis	1	11.6	5	12.6	8	22.5
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	11.6	6	15.2	4	11.2
52	Acute Bronchitis and Bronchiolitis	1	11.6	-	-	-	-
53	Pneumonia	2	23.3	11	27.8	5	14.0
54	Influenza	-	-	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	2	5.1	-	-
56	Emphysema	2	23.3	-	-	3	8.4
57	Asthma	-	-	-	-	1	2.8
58	Ulcer of the Stomach and Duodenum	-	-	1	2.5	1	2.8
59	Chronic Liver Disease and Cirrhosis	-	-	8	20.2	2	5.6
60	Cholelithiasis and Other Disorders of the Gallbladder	1	11.6	1	2.5	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	3	7.6	3	8.4
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	3	7.6	3	8.4
65	Infections of Kidney	-	-	1	2.5	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	3	7.6	1	2.8
69	Certain Conditions Originating in the Perinatal Period	1	11.6	5	12.6	1	2.8
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	1	2.5	-	-
71	Other Conditions Originating in the Perinatal Period	1	11.6	4	10.1	1	2.8
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	2	5.1	-	-
73	All Other Diseases	9	104.7	40	101.0	21	59.0
74	Accidents and Adverse Effects	2	23.3	20	50.5	15	42.1
75	Motor Vehicle Accidents	1	11.6	5	12.6	6	16.9
76	All Other Accidents and Adverse Effects	1	11.6	15	37.9	9	25.3
77	Suicides	4	46.5	7	17.7	1	2.8
78	Homicide and Legal Intervention	-	-	1	2.5	-	-
79	Other External Causes	-	-	-	-	1	2.8

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1983

Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
20,100	...	8,100	...	44,200	...	12,800	...	22,200	...	100,500	...	8,900	...	15,900	...	1
282	14.0	84	10.4	671	15.2	172	13.4	321	14.5	1,645	16.4	110	12.4	206	13.0	2
23	81.6	6	71.4	114	169.9	14	81.4	28	87.2	318	193.3	6	54.5	19	92.2	3
6	21.3	3	35.7	8	11.9	3	17.4	4	12.5	29	17.6	-	-	2	9.7	4
226	11.2	129	15.9	486	11.0	137	10.7	224	10.1	970	9.7	108	12.1	177	11.1	5
-	-	-	-	1	14.9	-	-	-	-	1	6.1	-	-	-	-	6
1	3.5	-	-	8	11.9	-	-	-	-	17	10.3	2	18.2	2	9.7	7
2	7.1	1	11.9	3	4.5	1	5.8	1	3.1	10	6.1	-	-	1	4.9	8
3	10.6	1	11.9	11	16.4	1	5.8	1	3.1	27	16.4	2	18.2	3	14.6	9
3	10.6	1	11.9	4	6.0	3	17.4	2	6.2	21	12.8	-	-	2	9.7	10
187	9.3	60	7.4	417	9.4	116	9.1	170	7.7	812	8.1	75	8.4	149	9.4	11
68	3.4	17	2.1	174	3.9	21	1.6	49	2.2	490	4.9	18	2.0	57	3.6	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	3	37.0	4	9.0	1	7.8	1	4.5	5	5.0	-	-	-	-	17
46	228.9	26	321.0	104	235.3	29	226.6	49	220.7	217	215.9	22	247.2	42	264.2	18
-	-	-	-	2	4.5	-	-	-	-	4	4.0	-	-	1	6.3	19
9	44.8	6	74.1	28	63.3	9	70.3	14	63.1	52	51.7	7	78.7	14	88.1	20
10	49.8	7	86.4	22	49.8	7	54.7	7	31.5	56	55.7	6	67.4	5	31.4	21
4	19.9	2	24.7	12	27.1	4	31.3	4	18.0	27	26.9	3	33.7	6	37.7	22
8	39.8	2	24.7	14	31.7	4	31.3	9	40.5	31	30.8	2	22.5	4	25.2	23
2	10.0	6	74.1	4	9.0	1	7.8	4	18.0	4	4.0	-	-	2	12.6	24
6	29.9	-	-	14	31.7	2	15.6	5	22.5	19	18.9	2	22.5	5	31.4	25
-	-	2	24.7	5	11.3	-	-	3	13.5	12	11.9	-	-	3	18.9	26
7	34.8	1	12.3	3	6.8	2	15.6	3	13.5	12	11.9	2	22.5	2	12.6	27
-	-	-	-	-	-	-	-	1	4.5	1	1.0	-	-	-	-	28
3	14.9	2	24.7	10	22.6	2	15.6	6	27.0	26	25.9	2	22.5	4	25.2	29
-	-	1	12.3	-	-	-	-	-	-	1	1.0	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
133	661.7	66	814.8	255	576.9	76	593.8	114	513.5	504	501.5	60	674.2	104	654.1	32
104	517.4	56	691.4	185	418.6	61	476.6	82	369.4	377	375.1	45	505.6	82	515.7	33
1	5.0	1	12.3	1	2.3	1	7.8	1	4.5	4	4.0	-	-	-	-	34
-	-	-	-	2	4.5	2	15.6	1	4.5	12	11.9	1	11.2	1	6.3	35
3	14.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
81	403.0	35	432.1	124	280.5	48	375.0	65	292.8	305	303.5	33	370.8	74	465.4	37
47	233.8	22	271.6	43	97.3	29	226.6	31	139.6	147	146.3	15	168.5	36	226.4	38
-	-	-	-	-	-	-	-	-	-	-	-	3	33.7	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
34	169.2	13	160.5	81	183.3	19	148.4	34	153.2	158	157.2	15	168.5	38	239.0	41
-	-	2	24.7	1	2.3	2	15.6	1	4.5	1	1.0	-	-	-	-	42
19	94.5	18	222.2	57	129.0	8	62.5	14	63.1	55	54.7	11	123.6	7	44.0	43
-	-	-	-	2	4.5	-	-	1	4.5	9	9.0	-	-	3	18.9	44
18	89.6	8	98.8	48	108.6	12	93.8	23	103.6	102	101.5	13	146.1	15	94.3	45
5	24.9	-	-	5	11.3	-	-	2	9.0	14	13.9	-	-	2	12.6	46
2	10.0	-	-	4	9.0	2	15.6	4	18.0	22	21.9	-	-	4	25.2	47
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	48
11	54.7	8	98.8	39	88.2	10	78.1	17	76.6	65	64.7	13	146.1	9	56.6	49
10	49.8	2	24.7	14	31.7	3	23.4	4	18.0	6	6.0	1	11.2	1	6.3	50
1	5.0	-	-	6	13.6	-	-	4	18.0	10	10.0	1	11.2	3	18.9	51
-	-	1	12.3	-	-	-	-	-	-	1	1.0	-	-	-	-	52
9	44.8	8	98.8	14	31.7	2	15.6	7	31.5	15	14.9	7	78.7	3	18.9	53
-	-	-	-	-	-	-	-	5	22.5	1	1.0	-	-	-	-	54
-	-	-	-	1	2.3	-	-	-	-	2	2.0	-	-	-	-	55
-	-	-	-	2	4.5	-	-	2	9.0	5	5.0	-	-	-	-	56
-	-	-	-	1	2.3	1	7.8	-	-	1	1.0	-	-	-	-	57
-	-	2	24.7	3	6.8	1	7.8	1	4.5	2	2.0	1	11.2	-	-	58
1	5.0	-	-	6	13.6	-	-	1	4.5	8	8.0	2	22.5	1	6.3	59
-	-	-	-	-	-	1	7.8	1	4.5	1	1.0	-	-	-	-	60
1	5.0	1	12.3	1	2.3	1	7.8	1	4.5	5	5.0	1	11.2	2	12.6	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	6.3	63
1	5.0	1	12.3	1	2.3	1	7.8	1	4.5	5	5.0	1	11.2	1	6.3	64
1	5.0	-	-	-	-	-	-	2	9.0	2	2.0	-	-	-	-	65
-	-	-	-	2	4.5	-	-	1	4.5	1	1.0	-	-	-	-	66
-	-	-	-	1	14.9	-	-	-	-	1	6.1	-	-	-	-	67
-	-	1	12.3	2	4.5	2	15.6	1	4.5	6	6.0	-	-	1	6.3	68
2	10.0	-	-	2	4.5	-	-	-	-	8	8.0	-	-	1	6.3	69
-	-	-	-	1	2.3	-	-	-	-	2	2.0	-	-	-	-	70
2	10.0	-	-	1	2.3	-	-	-	-	6	6.0	-	-	1	6.3	71
1	5.0	1	12.3	2	4.5	-	-	2	9.0	5	5.0	-	-	3	18.9	72
18	89.6	11	135.8	50	113.1	9	70.3	18	81.1	88	87.6	10	112.4	13	81.8	73
8	39.8	6	74.1	21	47.5	11	85.9	9	40.5	47	46.8	2	22.5	3	18.9	74
4	19.9	3	37.0	11	24.9	7	54.7	7	31.5	20	19.9	1	11.2	3	18.9	75
4	19.9	3	37.0	10	22.6	4	31.3	2	9.0	27	26.9	1	11.2	-	-	76
3	14.9	-	-	3	6.8	1	7.8	2	9.0	10	10.0	1	11.2	-	-	77
-	-	-	-	2	4.5	-	-	-	-	6	6.0	-	-	-	-	78
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1983

Line No.		Ames		Ankeny		Bettendorf	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1	45,700	...	16,000	...	27,700	...
2	Live Births	632	13.8	299	18.7	389	14.0
3	Out of Wedlock	32	50.6	16	53.5	39	100.3
4	Congenital Malformations	4	6.3	4	13.4	2	5.1
5	Deaths from All Causes	164	3.6	84	5.3	194	7.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	3.2	2	6.7	1	2.6
8	Neonatal Deaths	2	3.2	2	6.7	3	7.7
9	Perinatal Deaths	4	6.3	4	13.4	4	10.3
10	Infant Deaths	3	4.7	4	13.4	4	10.3
11	Marriages	318	7.0	123	7.7	184	6.6
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	2.2	-	-	1	3.6
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	32	70.0	18	112.5	50	180.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	8	17.5	7	43.8	19	68.6
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	4	8.8	2	12.5	13	46.9
22	Malignant Neoplasms of Breast	8	17.5	2	12.5	2	7.2
23	Malignant Neoplasms of Genital Organs	4	8.8	1	6.3	6	21.7
24	Malignant Neoplasms of Urinary Organs	-	-	1	6.3	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	2	4.4	4	25.0	5	18.1
26	Leukemia	1	2.2	-	-	2	7.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	10.9	1	6.3	3	10.8
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	2	4.4	3	18.8	3	10.8
30	Anemias	-	-	1	6.3	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	86	188.2	29	181.3	99	357.4
33	Diseases of Heart	57	124.7	26	162.5	71	256.3
34	Rheumatic Fever and Rheumatic Heart Disease	1	2.2	-	-	-	-
35	Hypertensive Heart Disease	-	-	-	-	2	7.2
36	Hypertensive Heart and Renal Disease	-	-	-	-	1	3.6
37	Ischemic Heart Disease	47	102.8	19	118.8	49	176.9
38	Acute Myocardial Infarction	20	43.8	14	87.5	28	101.1
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	1	3.6
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	27	59.1	5	31.3	20	72.2
42	Other Diseases of the Endocardium	-	-	-	-	1	3.6
43	All Other Forms of Heart Disease	9	19.7	7	43.8	18	65.0
44	Hypertension With or Without Renal Disease	2	4.4	-	-	1	3.6
45	Cerebrovascular Diseases	18	39.4	1	6.3	19	68.6
46	Intracerebral and Other Intracranial Hemorrhage	2	4.4	1	6.3	3	10.8
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	4	8.8	-	-	5	18.1
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	12	26.3	-	-	11	39.7
50	Arteriosclerosis	5	10.9	1	6.3	6	21.7
51	Other Diseases of Arteries, Arterioles, and Capillaries	4	8.8	1	6.3	2	7.2
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	4	8.8	4	25.0	5	18.1
54	Influenza	1	2.2	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	-	-	1	6.3	3	10.8
57	Asthma	1	2.2	1	6.3	-	-
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	3	6.6	1	6.3	1	3.6
60	Cholelithiasis and Other Disorders of the Gallbladder	1	2.2	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	1	2.2	1	6.3	1	3.6
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1	6.3	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	1	3.6
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	2.2	-	-	-	-
65	Infections of Kidney	1	2.2	1	6.3	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	3	18.8	2	7.2
69	Certain Conditions Originating in the Perinatal Period	2	4.4	-	-	1	3.6
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	2	4.4	-	-	1	3.6
72	Symptoms, Signs, and Ill-Defined Conditions	4	8.8	1	6.3	-	-
73	All Other Diseases	15	32.8	8	50.0	15	54.2
74	Accidents and Adverse Effects	8	17.5	9	56.3	5	18.1
75	Motor Vehicle Accidents	3	6.6	7	43.8	5	18.1
76	All Other Accidents and Adverse Effects	5	10.9	2	12.5	-	-
77	Suicides	2	4.4	2	12.5	5	18.1
78	Homicide and Legal Intervention	-	-	1	6.3	2	7.2
79	Other External Causes	-	-	-	-	1	3.6

Population data are Iowa State Department of Health estimates

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1983

Boone		Burlington		Carroll		Cedar Falls		Cedar Rapids		Clinton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,500	...	28,900	...	9,600	...	36,100	...	108,500	...	32,200	...	1
192	15.4	434	15.0	178	18.5	414	11.5	1,682	15.5	442	13.7	2
14	72.9	69	159.0	16	89.9	40	96.6	266	158.1	62	140.3	3
2	10.4	2	4.6	5	28.1	4	9.7	24	14.3	3	6.8	4
163	13.0	303	10.5	97	10.1	213	5.9	911	8.4	400	12.4	5
-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	1	2.3	2	11.2	3	7.2	13	7.7	4	9.0	7
1	5.2	1	2.3	-	-	1	2.4	14	8.3	1	2.3	8
1	5.2	2	4.6	2	11.2	4	9.7	27	16.1	5	11.3	9
1	5.2	1	2.3	-	-	2	4.8	20	11.9	1	2.3	10
133	10.6	364	12.6	109	11.4	264	7.3	1,084	10.0	362	11.2	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	1	3.1	16
3	24.0	4	13.8	-	-	2	5.5	9	8.3	5	15.5	17
34	272.0	58	200.7	29	302.1	50	138.5	228	210.1	83	257.8	18
-	-	-	-	-	-	1	2.8	3	2.8	3	9.3	19
9	72.0	19	65.7	16	166.7	12	33.2	49	45.2	28	87.0	20
10	80.0	13	45.0	3	31.3	13	36.0	58	53.5	16	49.7	21
4	32.0	3	10.4	4	41.7	5	13.9	27	24.9	7	21.7	22
5	40.0	7	24.2	2	20.8	4	11.1	25	23.0	12	37.3	23
-	-	2	6.9	1	10.4	5	13.9	5	4.6	2	6.2	24
2	16.0	10	34.6	1	10.4	4	11.1	32	29.5	11	34.2	25
2	16.0	1	3.5	1	10.4	5	13.9	11	10.1	-	-	26
2	16.0	3	10.4	1	10.4	1	2.8	18	16.6	4	12.4	27
-	-	-	-	1	10.4	-	-	1	0.9	1	3.1	28
2	16.0	10	34.6	1	10.4	3	8.3	13	12.0	8	24.8	29
-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	31
97	776.0	159	550.2	56	583.3	119	329.6	453	417.5	206	639.8	32
68	544.0	125	432.5	39	406.3	87	241.0	336	309.7	150	465.8	33
-	-	1	3.5	-	-	-	-	5	4.6	-	-	34
-	-	1	3.5	1	10.4	3	8.3	4	3.7	4	12.4	35
-	-	1	3.5	-	-	-	-	1	0.9	-	-	36
60	480.0	95	328.7	35	364.6	67	185.6	238	219.4	105	326.1	37
28	224.0	46	159.2	20	208.3	34	94.2	96	88.5	60	186.3	38
-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	1	3.1	40
32	256.0	49	169.6	15	156.3	33	91.4	142	130.9	44	136.6	41
2	16.0	1	3.5	-	-	-	-	7	6.5	2	6.2	42
6	48.0	26	90.0	3	31.3	17	47.1	81	74.7	39	121.1	43
1	8.0	1	3.5	1	10.4	2	5.5	6	5.5	1	3.1	44
20	160.0	28	96.9	9	93.8	24	66.5	76	70.0	46	142.9	45
-	-	1	3.5	2	20.8	2	5.5	13	12.0	-	-	46
8	64.0	5	17.3	5	52.1	6	16.6	4	3.7	9	28.0	47
1	8.0	-	-	-	-	-	-	-	-	-	-	48
11	88.0	22	76.1	2	20.8	16	44.3	59	54.4	37	114.9	49
4	32.0	4	13.8	4	41.7	4	11.1	23	21.2	4	12.4	50
4	32.0	1	3.5	3	31.3	2	5.5	12	11.1	5	15.5	51
-	-	-	-	-	-	-	-	-	-	-	-	52
7	56.0	8	27.7	1	10.4	3	8.3	27	24.9	20	62.1	53
-	-	-	-	-	-	1	2.8	3	2.8	-	-	54
-	-	-	-	-	-	1	2.8	2	1.8	-	-	55
-	-	1	3.5	-	-	-	-	8	7.4	1	3.1	56
-	-	1	3.5	-	-	1	2.8	5	4.6	1	3.1	57
-	-	1	3.5	-	-	2	5.5	5	4.6	4	12.4	58
1	8.0	2	6.9	-	-	1	2.8	7	6.5	5	15.5	59
1	8.0	-	-	-	-	1	2.8	-	-	2	6.2	60
-	-	2	6.9	-	-	3	8.3	5	4.6	2	6.2	61
-	-	1	3.5	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	3	2.8	-	-	63
-	-	1	3.5	-	-	3	8.3	2	1.8	2	6.2	64
-	-	1	3.5	-	-	-	-	-	-	1	3.1	65
-	-	1	3.5	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	1	3.5	-	-	-	-	8	7.4	4	12.4	68
1	8.0	-	-	-	-	1	2.8	9	8.3	-	-	69
1	8.0	-	-	-	-	-	-	3	2.8	-	-	70
-	-	-	-	-	-	1	2.8	6	5.5	-	-	71
1	8.0	1	3.5	1	10.4	2	5.5	2	1.8	4	12.4	72
10	80.0	37	128.0	5	52.1	14	38.8	91	83.9	43	133.5	73
5	40.0	9	31.1	1	10.4	5	13.9	17	15.7	6	18.6	74
2	16.0	6	20.8	-	-	2	5.5	5	4.6	2	6.2	75
3	24.0	3	10.4	1	10.4	3	8.3	12	11.1	4	12.4	76
1	8.0	4	13.8	2	20.8	3	8.3	11	10.1	3	9.3	77
-	-	3	10.4	-	-	-	-	4	3.7	-	-	78
-	-	-	-	-	-	1	2.8	3	2.8	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1983

Line No.		Council Bluffs		Davenport		Des Moines	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1	56,800	...	104,100	...	191,800	...
2	Live Births	1,040	18.3	1,816	17.4	3,730	19.4
3	Out of Wedlock	226	217.3	400	220.3	793	212.6
4	Congenital Malformations	15	14.4	14	7.7	40	10.7
5	Deaths from All Causes	560	9.9	899	8.6	1,906	9.9
6	Maternal Deaths	-	-	-	-	1	2.7
7	Fetal Deaths	3	2.9	16	8.8	33	8.8
8	Neonatal Deaths	5	4.8	10	5.5	28	7.5
9	Perinatal Deaths	8	7.7	26	14.3	61	16.4
10	Infant Deaths	12	11.5	18	9.9	41	11.0
11	Marriages	1,048	18.5	1,129	10.8	2,358	12.3
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	1	0.5
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	1	0.5
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	3.5	6	5.8	13	6.8
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	126	221.8	206	197.9	448	233.6
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	3.5	6	5.8	12	6.3
20	Malignant Neoplasms of Digestive Organs and Peritoneum	31	54.6	48	46.1	109	56.8
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	43	75.7	59	56.7	152	79.2
22	Malignant Neoplasms of Breast	9	15.8	24	23.1	23	12.0
23	Malignant Neoplasms of Genital Organs	11	19.4	18	17.3	46	24.0
24	Malignant Neoplasms of Urinary Organs	6	10.6	16	15.4	26	13.6
25	Malignant Neoplasms of All Other and Unspecified Sites	14	24.6	18	17.3	41	21.4
26	Leukemia	7	12.3	7	6.7	13	6.8
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	5.3	10	9.6	26	13.6
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	2	3.5	1	1.0	6	3.1
29	Diabetes Mellitus	10	17.6	19	18.3	31	16.2
30	Anemias	1	1.8	1	1.0	7	3.6
31	Meningitis	-	-	1	1.0	3	1.6
32	Major Cardiovascular Diseases	281	494.7	436	418.8	930	484.9
33	Diseases of Heart	251	441.9	359	344.9	793	413.5
34	Rheumatic Fever and Rheumatic Heart Disease	2	3.5	8	7.7	9	4.7
35	Hypertensive Heart Disease	7	12.3	18	17.3	10	5.2
36	Hypertensive Heart and Renal Disease	2	3.5	2	1.9	3	1.6
37	Ischemic Heart Disease	207	364.4	243	233.4	557	290.4
38	Acute Myocardial Infarction	119	209.5	148	142.2	420	219.0
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	4	3.8	5	2.6
40	Angina Pectoris	-	-	1	1.0	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	88	154.9	90	86.5	132	68.8
42	Other Diseases of the Endocardium	1	1.8	1	1.0	7	3.6
43	All Other Forms of Heart Disease	32	56.3	87	83.6	207	107.9
44	Hypertension With or Without Renal Disease	-	-	4	3.8	3	1.6
45	Cerebrovascular Diseases	22	38.7	50	48.0	94	49.0
46	Intracerebral and Other Intracranial Hemorrhage	2	3.5	5	4.8	14	7.3
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	7	12.3	10	9.6	11	5.7
48	Cerebral Embolism	1	1.8	-	-	1	0.5
49	All Other and Late Effects of Cerebrovascular Diseases	12	21.1	35	33.6	68	35.5
50	Arteriosclerosis	3	5.3	16	15.4	17	8.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	5	8.8	7	6.7	23	12.0
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	1	0.5
53	Pneumonia	15	26.4	31	29.8	47	24.5
54	Influenza	1	1.8	-	-	-	-
55	Bronchitis, Chronic and Unspecified	1	1.8	2	1.9	5	2.6
56	Emphysema	2	3.5	8	7.7	20	10.4
57	Asthma	-	-	-	-	4	2.1
58	Ulcer of the Stomach and Duodenum	3	5.3	2	1.9	6	3.1
59	Chronic Liver Disease and Cirrhosis	6	10.6	9	8.6	29	15.1
60	Cholelithiasis and Other Disorders of the Gallbladder	2	3.5	4	3.8	2	1.0
61	Nephritis, Nephrotic Syndrome, and Nephrosis	2	3.5	5	4.8	14	7.3
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	1	0.5
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	2	1.9	5	2.6
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	3.5	3	2.9	8	4.2
65	Infections of Kidney	1	1.8	3	2.9	2	1.0
66	Hyperplasia of Prostate	-	-	-	-	1	0.5
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	1	0.5
68	Congenital Anomalies	3	5.3	4	3.8	8	4.2
69	Certain Conditions Originating in the Perinatal Period	5	8.8	9	8.6	22	11.5
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	1.8	5	4.8	6	3.1
71	Other Conditions Originating in the Perinatal Period	4	7.0	4	3.8	16	8.3
72	Symptoms, Signs, and Ill-Defined Conditions	3	5.3	3	2.9	14	7.3
73	All Other Diseases	58	102.1	85	81.7	177	92.3
74	Accidents and Adverse Effects	26	45.8	41	39.4	64	33.4
75	Motor Vehicle Accidents	15	26.4	22	21.1	25	13.0
76	All Other Accidents and Adverse Effects	11	19.4	19	18.3	39	20.3
77	Suicides	5	8.8	17	16.3	35	18.2
78	Homicide and Legal Intervention	3	5.3	4	3.8	10	5.2
79	Other External Causes	2	3.5	2	1.9	5	2.6

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1983

Dubuque		Fort Dodge		Fort Madison		Indianola		Iowa City		Keokuk		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
60,600	...	28,600	...	13,000	...	10,700	...	52,100	...	13,500	...	1
930	15.3	440	15.4	150	11.5	159	14.9	745	14.3	220	16.3	2
134	144.1	90	204.5	21	140.0	20	125.8	60	80.5	66	300.0	3
8	8.6	4	9.1	2	13.3	2	12.6	6	8.1	4	18.2	4
639	10.5	360	12.6	169	13.0	92	8.6	275	5.3	153	11.3	5
-	-	1	22.7	-	-	-	-	-	-	-	-	6
5	5.4	5	11.4	2	13.3	1	6.3	3	4.0	2	9.1	7
9	9.7	2	4.5	-	-	1	6.3	11	14.8	3	13.6	8
14	15.1	7	15.9	2	13.3	2	12.6	14	18.8	5	22.7	9
10	10.8	2	4.5	2	13.3	2	12.6	14	18.8	3	13.6	10
637	10.5	328	11.5	164	12.6	169	15.8	591	11.3	171	12.7	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
2	3.3	3	10.5	2	15.4	2	18.7	1	1.9	1	7.4	17
141	232.7	83	290.2	38	292.3	19	177.6	60	115.2	32	237.0	18
3	5.0	2	7.0	1	7.7	-	-	3	5.8	-	-	19
37	61.1	23	80.4	13	100.0	5	46.7	17	32.6	11	81.5	20
36	59.4	18	62.9	7	53.8	6	56.1	16	30.7	9	66.7	21
9	14.9	11	38.5	3	23.1	2	18.7	7	13.4	1	7.4	22
17	28.1	10	35.0	4	30.8	1	9.3	5	9.6	4	29.6	23
10	16.5	4	14.0	2	15.4	-	-	2	3.8	3	22.2	24
17	28.1	10	35.0	2	15.4	2	18.7	6	11.5	3	22.2	25
3	5.0	5	17.5	1	7.7	1	9.3	1	1.9	-	-	26
9	14.9	-	-	5	38.5	2	18.7	3	5.8	1	7.4	27
-	-	-	-	-	-	-	-	-	-	-	-	28
21	34.7	8	28.0	2	15.4	2	18.7	5	9.6	-	-	29
2	3.3	-	-	-	-	-	-	-	-	-	-	30
1	1.7	-	-	-	-	-	-	-	-	-	-	31
350	577.6	185	646.9	88	676.9	46	429.9	137	263.0	71	525.9	32
291	480.2	129	451.0	71	546.2	36	336.4	91	174.7	52	385.2	33
3	5.0	1	3.5	-	-	-	-	1	1.9	-	-	34
16	26.4	2	7.0	-	-	-	-	4	7.7	4	29.6	35
2	3.3	-	-	-	-	-	-	-	-	1	7.4	36
198	326.7	86	300.7	63	484.6	20	186.9	72	138.2	33	244.4	37
81	133.7	28	97.9	39	300.0	11	102.8	30	57.6	22	163.0	38
-	-	-	-	-	-	2	18.7	-	-	-	-	39
-	-	-	-	-	-	-	-	1	1.9	-	-	40
117	193.1	58	202.8	24	184.6	7	65.4	41	78.7	11	81.5	41
3	5.0	-	-	-	-	1	9.3	1	1.9	2	14.8	42
69	113.9	40	139.9	8	61.5	15	140.2	13	25.0	12	88.9	43
3	5.0	1	3.5	-	-	-	-	2	3.8	-	-	44
40	66.0	39	136.4	10	76.9	4	37.4	26	49.9	15	111.1	45
3	5.0	5	17.5	-	-	1	9.3	3	5.8	-	-	46
7	11.6	3	10.5	2	15.4	-	-	5	9.6	5	37.0	47
1	1.7	-	-	-	-	-	-	-	-	-	-	48
29	47.9	31	108.4	8	61.5	3	28.0	18	34.5	10	74.1	49
9	14.9	12	42.0	6	46.2	4	37.4	13	25.0	2	14.8	50
7	11.6	4	14.0	1	7.7	2	18.7	5	9.6	2	14.8	51
-	-	-	-	-	-	-	-	-	-	-	-	52
10	16.5	9	31.5	11	84.6	1	9.3	6	11.5	10	74.1	53
1	1.7	-	-	-	-	-	-	-	-	-	-	54
1	1.7	-	-	1	7.7	-	-	2	3.8	1	7.4	55
2	3.3	-	-	1	7.7	2	18.7	2	3.8	1	7.4	56
-	-	1	3.5	-	-	-	-	-	-	-	-	57
1	1.7	3	10.5	1	7.7	-	-	-	-	-	-	58
5	8.3	6	21.0	1	7.7	1	9.3	5	9.6	1	7.4	59
-	-	-	-	1	7.7	-	-	-	-	1	7.4	60
1	1.7	-	-	2	15.4	-	-	1	1.9	3	22.2	61
-	-	-	-	-	-	-	-	-	-	-	-	62
1	1.7	-	-	-	-	-	-	-	-	1	7.4	63
-	-	-	-	2	15.4	-	-	1	1.9	2	14.8	64
3	5.0	-	-	-	-	-	-	-	-	-	-	65
-	-	2	7.0	-	-	-	-	-	-	-	-	66
-	-	1	3.5	-	-	-	-	-	-	-	-	67
6	9.9	2	7.0	-	-	1	9.3	7	13.4	1	7.4	68
4	6.6	1	3.5	-	-	1	9.3	7	13.4	2	14.8	69
1	1.7	1	3.5	-	-	-	-	3	5.8	-	-	70
3	5.0	-	-	-	-	1	9.3	4	7.7	2	14.8	71
2	3.3	2	7.0	3	23.1	-	-	2	3.8	-	-	72
54	89.1	40	139.9	6	46.2	11	102.8	29	55.7	18	133.3	73
22	36.3	10	35.0	8	61.5	4	37.4	10	19.2	10	74.1	74
10	16.5	5	17.5	2	15.4	2	18.7	3	5.8	5	37.0	75
12	19.8	5	17.5	6	46.2	2	18.7	7	13.4	5	37.0	76
9	14.9	2	7.0	3	23.1	1	9.3	1	1.9	1	7.4	77
1	1.7	2	7.0	1	7.7	-	-	-	-	-	-	78
-	-	-	-	-	-	1	9.3	-	-	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1983

Line No.		Marion		Marshalltown		Mason City	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1	20,100	...	27,400	...	30,200	...
2	Live Births	291	14.5	415	15.1	448	14.8
3	Out of Wedlock	42	144.3	59	142.2	56	125.0
4	Congenital Malformations	5	17.2	5	12.0	3	6.7
5	Deaths from All Causes	143	7.1	320	11.7	298	9.9
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	3.4	5	12.0	-	-
8	Neonatal Deaths	1	3.4	1	2.4	-	-
9	Perinatal Deaths	2	6.9	6	14.5	-	-
10	Infant Deaths	2	6.9	2	4.8	-	-
11	Marriages	160	8.0	264	9.6	257	8.5
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	3	10.9	3	9.9
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	31	154.2	68	248.2	69	228.5
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	5.0	-	-	2	6.6
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7	34.8	14	51.1	15	49.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	7	34.8	22	80.3	20	66.2
22	Malignant Neoplasms of Breast	3	14.9	1	3.6	2	6.6
23	Malignant Neoplasms of Genital Organs	3	14.9	15	54.7	7	23.2
24	Malignant Neoplasms of Urinary Organs	2	10.0	2	7.3	3	9.9
25	Malignant Neoplasms of All Other and Unspecified Sites	6	29.9	5	18.2	9	29.8
26	Leukemia	1	5.0	3	10.9	4	13.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	5.0	6	21.9	7	23.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	3.6	2	6.6
29	Diabetes Mellitus	7	34.8	4	14.6	9	29.8
30	Anemias	1	5.0	1	3.6	1	3.3
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	71	353.2	162	591.2	158	523.2
33	Diseases of Heart	52	258.7	130	474.5	134	443.7
34	Rheumatic Fever and Rheumatic Heart Disease	1	5.0	-	-	-	-
35	Hypertensive Heart Disease	-	-	5	18.2	2	6.6
36	Hypertensive Heart and Renal Disease	-	-	1	3.6	-	-
37	Ischemic Heart Disease	30	149.3	97	354.0	101	334.4
38	Acute Myocardial Infarction	14	69.7	41	149.6	52	172.2
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	16	79.6	56	204.4	49	162.3
42	Other Diseases of the Endocardium	-	-	1	3.6	1	3.3
43	All Other Forms of Heart Disease	21	104.5	26	94.9	30	99.3
44	Hypertension With or Without Renal Disease	-	-	-	-	1	3.3
45	Cerebrovascular Diseases	13	64.7	20	73.0	23	76.2
46	Intracerebral and Other Intracranial Hemorrhage	3	14.9	-	-	2	6.6
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	4	14.6	3	9.9
48	Cerebral Embolism	-	-	1	3.6	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	10	49.8	15	54.7	18	59.6
50	Arteriosclerosis	5	24.9	10	36.5	-	-
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	5.0	2	7.3	-	-
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	7	34.8	12	43.8	16	53.0
54	Influenza	-	-	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	1	3.6	2	6.6
56	Emphysema	1	5.0	3	10.9	1	3.3
57	Asthma	1	5.0	1	3.6	1	3.3
58	Ulcer of the Stomach and Duodenum	-	-	1	3.6	1	3.3
59	Chronic Liver Disease and Cirrhosis	-	-	3	10.9	3	9.9
60	Cholelithiasis and Other Disorders of the Gallbladder	1	5.0	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	2	10.0	3	10.9	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	5.0	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	5.0	3	10.9	-	-
65	Infections of Kidney	-	-	1	3.6	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	2	7.3	-	-
69	Certain Conditions Originating in the Perinatal Period	1	5.0	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	1	5.0	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	2	7.3	1	3.3
73	All Other Diseases	16	79.6	36	131.4	22	72.8
74	Accidents and Adverse Effects	4	19.9	13	47.4	6	19.9
75	Motor Vehicle Accidents	1	5.0	6	21.9	3	9.9
76	All Other Accidents and Adverse Effects	3	14.9	7	25.5	3	9.9
77	Suicides	-	-	3	10.9	3	9.9
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1983

Muscatine		Newton		Oskaloosa		Ottumwa		Sioux City		Spencer		Line No.
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	
24,600	...	15,100	...	11,000	...	26,700	...	82,100	...	11,500	...	1
403	16.4	189	12.5	156	14.2	326	12.2	1,386	16.9	203	17.7	2
51	126.6	33	174.6	20	128.2	65	199.4	292	210.7	20	98.5	3
5	12.4	-	-	1	6.4	2	6.1	23	16.6	4	19.7	4
229	9.3	181	12.0	137	12.5	387	14.5	803	9.8	115	10.0	5
-	-	-	-	-	-	-	-	1	7.2	-	-	6
6	14.9	2	10.6	4	25.6	2	6.1	17	12.3	-	-	7
5	12.4	-	-	1	6.4	5	15.3	6	4.3	1	4.9	8
11	27.3	2	10.6	5	32.1	7	21.5	23	16.6	1	4.9	9
7	17.4	1	5.3	1	6.4	5	15.3	15	10.8	1	4.9	10
317	12.9	172	11.4	143	13.0	306	11.5	698	8.5	112	9.7	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
7	28.5	-	-	-	-	8	30.0	3	3.7	-	-	17
39	158.5	52	344.4	33	300.0	92	344.6	173	210.7	28	243.5	18
1	4.1	1	6.6	2	18.2	-	-	3	3.7	-	-	19
12	48.8	7	46.4	7	63.6	17	63.7	41	49.9	10	87.0	20
14	56.9	17	112.6	11	100.0	29	108.6	50	60.9	6	52.2	21
1	4.1	4	26.5	3	27.3	12	44.9	20	24.4	1	8.7	22
5	20.3	8	53.0	1	9.1	9	33.7	21	25.6	2	17.4	23
-	-	1	6.6	1	9.1	2	7.5	4	4.9	3	26.1	24
3	12.2	7	46.4	5	45.5	13	48.7	14	17.1	2	17.4	25
1	4.1	4	26.5	2	18.2	3	11.2	9	11.0	1	8.7	26
2	8.1	3	19.9	1	9.1	7	26.2	11	13.4	3	26.1	27
-	-	-	-	1	9.1	1	3.7	1	1.2	-	-	28
4	16.3	3	19.9	-	-	4	15.0	22	26.8	2	17.4	29
-	-	-	-	2	18.2	1	3.7	1	1.2	1	8.7	30
-	-	-	-	-	-	-	-	-	-	-	-	31
122	495.9	86	569.5	79	718.2	201	752.8	422	514.0	66	573.9	32
85	345.5	69	457.0	48	436.4	157	588.0	319	388.6	51	443.5	33
1	4.1	-	-	-	-	1	3.7	3	3.7	-	-	34
2	8.1	-	-	1	9.1	4	15.0	12	14.6	-	-	35
1	4.1	-	-	-	-	1	3.7	-	-	-	-	36
53	215.4	57	377.5	34	309.1	108	404.5	260	316.7	35	304.3	37
30	122.0	33	218.5	16	145.5	79	295.9	123	149.8	23	200.0	38
-	-	-	-	-	-	1	3.7	-	-	1	8.7	39
-	-	-	-	-	-	-	-	-	-	-	-	40
23	93.5	24	158.9	18	163.6	28	104.9	137	166.9	11	95.7	41
-	-	2	13.2	-	-	2	7.5	1	1.2	2	17.4	42
28	113.8	10	66.2	13	118.2	41	153.6	43	52.4	14	121.7	43
4	16.3	-	-	-	-	2	7.5	7	8.5	-	-	44
23	93.5	10	66.2	28	254.5	33	123.6	81	98.7	10	87.0	45
2	8.1	3	19.9	-	-	1	3.7	12	14.6	-	-	46
3	12.2	3	19.9	4	36.4	12	44.9	19	23.1	1	8.7	47
-	-	-	-	-	-	-	-	1	1.2	-	-	48
18	73.2	4	26.5	24	218.2	20	74.9	49	59.7	9	78.3	49
7	28.5	2	13.2	2	18.2	3	11.2	5	6.1	4	34.8	50
3	12.2	5	33.1	1	9.1	6	22.5	10	12.2	1	8.7	51
-	-	1	6.6	-	-	-	-	1	1.2	-	-	52
4	16.3	6	39.7	4	36.4	10	37.5	14	17.1	1	8.7	53
1	4.1	1	6.6	-	-	-	-	1	1.2	-	-	54
-	-	-	-	-	-	2	7.5	1	1.2	-	-	55
-	-	2	13.2	-	-	-	-	4	4.9	-	-	56
-	-	-	-	-	-	-	-	1	1.2	1	8.7	57
-	-	-	-	1	9.1	1	3.7	-	-	-	-	58
1	4.1	2	13.2	-	-	4	15.0	8	9.7	1	8.7	59
-	-	2	13.2	-	-	1	3.7	1	1.2	-	-	60
1	4.1	2	13.2	1	9.1	2	7.5	4	4.9	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	63
1	4.1	2	13.2	1	9.1	2	7.5	4	4.9	-	-	64
-	-	-	-	-	-	1	3.7	2	2.4	-	-	65
-	-	1	6.6	-	-	-	-	1	1.2	1	8.7	66
-	-	-	-	-	-	-	-	1	1.2	-	-	67
3	12.2	-	-	-	-	3	11.2	3	3.7	1	8.7	68
3	12.2	1	6.6	1	9.1	3	11.2	5	6.1	-	-	69
2	8.1	-	-	-	-	1	3.7	2	2.4	-	-	70
1	4.1	1	6.6	1	9.1	2	7.5	3	3.7	-	-	71
2	8.1	-	-	-	-	2	7.5	5	6.1	-	-	72
24	97.6	11	72.8	8	72.7	34	127.3	76	92.6	5	43.5	73
13	52.8	9	59.6	3	27.3	12	44.9	38	46.3	6	52.2	74
8	32.5	3	19.9	1	9.1	4	15.0	17	20.7	3	26.1	75
5	20.3	6	39.7	2	18.2	8	30.0	21	25.6	3	26.1	76
5	20.3	1	6.6	3	27.3	4	15.0	9	11.0	2	17.4	77
-	-	1	6.6	1	9.1	1	3.7	5	6.1	-	-	78
-	-	-	-	-	-	-	-	1	1.2	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1983

Line No.		Urbandale		Waterloo		West Des Moines	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1	19,600	...	76,600	...	22,000	...
2	Live Births	155	7.9	1,348	17.6	249	11.3
3	Out of Wedlock	4	25.8	298	221.1	16	64.3
4	Congenital Malformations	2	12.9	20	14.8	7	28.1
5	Deaths from All Causes	38	1.9	722	9.4	161	7.3
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	6.5	14	10.4	3	12.0
8	Neonatal Deaths	-	-	10	7.4	2	8.0
9	Perinatal Deaths	1	6.5	24	17.8	5	20.1
10	Infant Deaths	-	-	16	11.9	2	8.0
11	Marriages	98	5.0	736	9.6	206	9.4
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	6	7.8	1	4.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	11	56.1	161	210.2	26	118.2
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	5	6.5	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	2	10.2	48	62.7	10	45.5
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	2	10.2	40	52.2	7	31.8
22	Malignant Neoplasms of Breast	-	-	14	18.3	3	13.6
23	Malignant Neoplasms of Genital Organs	1	5.1	21	27.4	2	9.1
24	Malignant Neoplasms of Urinary Organs	2	10.2	6	7.8	2	9.1
25	Malignant Neoplasms of All Other and Unspecified Sites	2	10.2	16	20.9	1	4.5
26	Leukemia	-	-	8	10.4	1	4.5
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	10.2	3	3.9	-	-
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	2	2.6	-	-
29	Diabetes Mellitus	2	10.2	5	6.5	4	18.2
30	Anemias	-	-	-	-	1	4.5
31	Meningitis	-	-	3	3.9	-	-
32	Major Cardiovascular Diseases	19	96.9	379	494.8	90	409.1
33	Diseases of Heart	16	81.6	265	346.0	77	350.0
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	4	5.2	-	-
35	Hypertensive Heart Disease	1	5.1	3	3.9	2	9.1
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	11	56.1	213	278.1	44	200.0
38	Acute Myocardial Infarction	7	35.7	128	167.1	34	154.5
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	1	4.5
40	Angina Pectoris	1	5.1	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3	15.3	85	111.0	9	40.9
42	Other Diseases of the Endocardium	-	-	-	-	-	-
43	All Other Forms of Heart Disease	4	20.4	45	58.7	31	140.9
44	Hypertension With or Without Renal Disease	-	-	5	6.5	-	-
45	Cerebrovascular Diseases	2	10.2	74	96.6	11	50.0
46	Intracerebral and Other Intracranial Hemorrhage	-	-	9	11.7	1	4.5
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	14	18.3	4	18.2
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	2	10.2	51	66.6	6	27.3
50	Arteriosclerosis	-	-	22	28.7	1	4.5
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	5.1	13	17.0	1	4.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	1	5.1	17	22.2	4	18.2
54	Influenza	-	-	1	1.3	-	-
55	Bronchitis, Chronic and Unspecified	-	-	2	2.6	-	-
56	Emphysema	-	-	6	7.8	2	9.1
57	Asthma	-	-	5	6.5	-	-
58	Ulcer of the Stomach and Duodenum	-	-	4	5.2	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	6	7.8	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	1.3	1	4.5
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	1.3	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	1	1.3	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	-	-	-	-	1	4.5
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	6	7.8	1	4.5
69	Certain Conditions Originating in the Perinatal Period	-	-	9	11.7	2	9.1
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	1	1.3	1	4.5
71	Other Conditions Originating in the Perinatal Period	-	-	8	10.4	1	4.5
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	4	5.2	-	-
73	All Other Diseases	2	10.2	58	75.7	19	86.4
74	Accidents and Adverse Effects	2	10.2	32	41.8	5	22.7
75	Motor Vehicle Accidents	2	10.2	10	13.1	2	9.1
76	All Other Accidents and Adverse Effects	-	-	22	28.7	3	13.6
77	Suicides	1	5.1	8	10.4	3	13.6
78	Homicide and Legal Intervention	-	-	6	7.8	-	-
79	Other External Causes	-	-	-	-	1	4.5

Table 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1983 RESIDENT DATA

Color, Sex, Live Birth Order, Birth Weight, and Plural BirthS	Total Live Births	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	43,247	30	4,254	14,868	15,094	7,054	1,680	255	12	-
Male	22,186	15	2,189	7,595	7,739	3,656	862	125	5	-
Female	21,061	15	2,065	7,273	7,355	3,398	818	130	7	-
White	41,579	25	3,935	14,280	14,635	6,840	1,609	243	12	-
Male	21,356	14	2,026	7,303	7,519	3,541	828	120	5	-
Female	20,223	11	1,909	6,977	7,116	3,299	781	123	7	-
Nonwhite	1,668	5	319	588	459	214	71	12	-	-
Male	830	1	163	292	220	115	34	5	-	-
Female	838	4	156	296	239	99	37	7	-	-
Live Birth Order										
Total	43,247	30	4,254	14,868	15,094	7,054	1,680	255	12	-
First Child	16,936	28	3,434	7,351	4,664	1,253	184	21	1	-
Second Child	14,933	2	713	5,430	6,005	2,386	367	30	-	-
Third Child	7,364	-	84	1,704	3,095	1,984	458	37	2	-
Fourth Child	2,514	-	7	287	976	894	311	37	2	-
Fifth Child	811	-	2	49	224	323	170	41	2	-
Sixth Child	296	-	-	8	59	127	68	32	2	-
Seventh Child	116	-	-	-	12	41	48	14	1	-
Eighth Child	59	-	-	-	9	12	22	16	-	-
Ninth Child	32	-	-	-	1	3	18	10	-	-
Tenth Child or More	100	-	4	8	25	17	27	17	2	-
Not Stated	86	-	10	31	24	14	7	-	-	-
White	41,579	25	3,935	14,280	14,635	6,840	1,609	243	12	-
First Child	16,311	24	3,206	7,148	4,521	1,214	177	20	1	-
Second Child	14,422	1	646	5,221	5,854	2,320	351	29	-	-
Third Child	7,067	-	64	1,581	3,013	1,936	435	36	2	-
Fourth Child	2,391	-	5	254	926	864	305	35	2	-
Fifth Child	756	-	1	34	207	309	165	38	2	-
Sixth Child	266	-	-	4	48	118	63	31	2	-
Seventh Child	106	-	-	-	10	34	47	14	1	-
Eighth Child	53	-	-	-	7	11	19	16	-	-
Ninth Child	30	-	-	-	1	3	16	10	-	-
Tenth Child or More	92	-	4	7	24	17	24	14	2	-
Not Stated	85	-	9	31	24	14	7	-	-	-
Nonwhite	1,668	5	319	588	459	214	71	12	-	-
First Child	625	4	228	203	143	39	7	1	-	-
Second Child	511	1	67	209	151	66	16	1	-	-
Thild Child	297	-	20	123	82	48	23	1	-	-
Fourth Child	123	-	2	33	50	30	6	2	-	-
Fifth Child	55	-	1	15	17	14	5	3	-	-
Sixth Child	30	-	-	4	11	9	5	1	-	-
Seventh Child	10	-	-	-	2	7	1	-	-	-
Eighth Child	6	-	-	-	2	1	3	-	-	-
Ninth Child	2	-	-	-	-	-	2	-	-	-
Tenth Child or More	8	-	-	1	1	-	3	3	-	-
Not Stated	1	-	1	-	-	-	-	-	-	-
Birth Weight										
1000 Grams or Less	156	-	23	53	46	25	6	3	-	-
1001 to 1500 Grams	193	3	24	63	65	27	9	2	-	-
1501 to 2000 Grams	434	1	64	163	111	67	24	4	-	-
2001 to 2500 Grams	1,412	3	196	516	427	193	66	9	2	-
2501 to 3000 Grams	5,507	5	738	2,038	1,769	745	175	34	3	-
3001 to 3500 Grams	15,158	8	1,660	5,418	5,180	2,311	511	67	3	-
3501 to 4000 Grams	14,346	7	1,161	4,828	5,226	2,474	560	86	4	-
4001 to 4500 Grams	4,972	2	335	1,485	1,864	986	260	40	-	-
4501 Grams and Over	1,058	1	53	300	403	224	68	9	-	-
Weight Not Stated	11	-	-	4	3	2	1	1	-	-
Plural Births *										
Twins (Individuals)	830	2	34	246	316	183	44	5	-	-
Triplets (Individuals)	24	-	-	3	15	3	3	-	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-

* Fetal Deaths not included in count.
Twins 9 Triplets 0 Quadruplets 0

** Record for 1 twin was not required because the gestation was less than 20 weeks.

Table 8

LIVE BIRTHS BY LIVE BIRTH ORDER, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 RESIDENT DATA

Live Birth Order	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	43,247	100.0	44,716	100.0	45,918	100.0	47,797	100.0	46,763	100.0
First Child	16,936	39.2	17,784	39.8	18,643	40.6	19,864	41.6	19,023	40.7
Second Child	14,933	34.5	15,203	34.0	15,364	33.5	16,007	33.5	15,796	33.8
Third Child	7,364	17.0	7,644	17.1	7,743	16.9	7,714	16.1	7,669	16.4
Fourth Child	2,514	5.8	2,561	5.7	2,684	5.8	2,657	5.6	2,618	5.6
Fifth Child	811	1.9	833	1.9	771	1.7	842	1.8	891	1.9
Sixth Child	296	0.7	307	0.7	348	0.8	329	0.7	356	0.8
Seventh Child	116	0.3	147	0.3	138	0.3	170	0.4	167	0.4
Eighth Child	59	0.1	74	0.2	69	0.2	74	0.2	103	0.2
Ninth Child	32	0.1	32	0.1	35	0.1	43	0.1	52	0.1
Tenth Child or More	100	0.2	45	0.1	66	0.1	68	0.1	75	0.2
Not Stated	86	0.2	86	0.2	57	0.1	29	0.1	13	0.0

Table 9

FIRST LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 RESIDENT DATA

Age of Mother	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	16,936	100.0	17,784	100.0	18,643	100.0	19,864	100.0	19,023	100.0
Under 15	28	0.2	44	0.2	39	0.2	52	0.3	45	0.2
15 - 19	3,434	20.3	3,850	21.6	4,310	23.1	4,831	24.3	4,787	25.2
20 - 24	7,351	43.4	7,754	43.6	8,326	44.7	8,967	45.1	8,530	44.8
25 - 29	4,664	27.5	4,732	26.6	4,766	25.6	4,825	24.3	4,648	24.4
30 - 34	1,253	7.4	1,224	6.9	1,060	5.7	1,048	5.3	879	4.6
35 - 39	184	1.1	157	0.9	127	0.7	117	0.6	121	0.6
40 - 44	21	0.1	20	0.1	14	0.1	18	0.1	12	0.1
45 and Over	1	0.0	-	-	1	0.0	-	-	-	-
Not Stated	-	-	3	0.0	-	-	6	0.0	1	0.0

Table 10

SECOND LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 RESIDENT DATA

Age of Mother	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	14,933	100.0	15,203	100.0	15,364	100.0	16,007	100.0	15,796	100.0
Under 15	2	0.0	1	0.0	1	0.0	-	-	1	0.0
15 - 19	713	4.8	770	5.1	879	5.7	967	6.0	954	6.0
20 - 24	5,430	36.4	5,707	37.5	5,915	38.5	6,387	39.9	6,351	40.2
25 - 29	6,005	40.2	6,042	39.7	6,132	39.9	6,357	39.7	6,258	39.6
30 - 34	2,386	16.0	2,328	15.3	2,165	14.1	2,049	12.8	1,979	12.5
35 - 39	367	2.5	336	2.2	253	1.6	231	1.4	234	1.5
40 - 44	30	0.2	18	0.1	16	0.1	16	0.1	17	0.1
45 and Over	-	-	-	-	1	0.0	-	-	1	0.0
Not Stated	-	-	1	0.0	2	0.0	-	-	1	0.0

Table 11

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND COLOR OF MOTHER
1983 RESIDENT DATA

Age	Total Live Births						In Wedlock Live Births						Out of Wedlock Live Births					
	Total		White		Nonwhite		Total		White		Nonwhite		Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	43,247	100.0	41,840	96.7	1,407	3.3	38,079	100.0	37,312	98.0	767	2.0	5,168	100.0	4,528	87.6	640	12.4
-15	30	100.0	25	83.3	5	16.7	3	100.0	2	66.7	1	33.3	27	100.0	23	85.2	4	14.8
15	139	100.0	121	87.1	18	12.9	12	100.0	12	100.0	-	-	127	100.0	109	85.8	18	14.2
16	400	100.0	353	88.3	47	11.8	88	100.0	82	93.2	6	6.8	312	100.0	271	86.9	41	13.1
17	759	100.0	694	91.4	65	8.6	282	100.0	276	97.9	6	2.1	477	100.0	418	87.6	59	12.4
18	1,203	100.0	1,126	93.6	77	6.4	661	100.0	648	98.0	13	2.0	542	100.0	478	88.2	64	11.8
19	1,753	100.0	1,672	95.4	81	4.6	1,147	100.0	1,126	98.2	21	1.8	606	100.0	546	90.1	60	9.9
15-19	4,254	100.0	3,966	93.2	288	6.8	2,190	100.0	2,144	97.9	46	2.1	2,064	100.0	1,822	88.3	242	11.7
20	2,278	100.0	2,181	95.7	97	4.3	1,771	100.0	1,739	98.2	32	1.8	507	100.0	442	87.2	65	12.8
21	2,719	100.0	2,620	96.4	99	3.6	2,257	100.0	2,213	98.1	44	1.9	462	100.0	407	88.1	55	11.9
22	3,244	100.0	3,146	97.0	98	3.0	2,838	100.0	2,788	98.2	50	1.8	406	100.0	358	88.2	48	11.8
23	3,209	100.0	3,109	96.9	100	3.1	2,902	100.0	2,845	98.0	57	2.0	307	100.0	264	86.0	43	14.0
24	3,418	100.0	3,327	97.3	91	2.7	3,157	100.0	3,102	98.3	55	1.7	261	100.0	225	86.2	36	13.8
20-24	14,868	100.0	14,383	96.7	485	3.3	12,925	100.0	12,687	98.2	238	1.8	1,943	100.0	1,696	87.3	247	12.7
25	3,396	100.0	3,307	97.4	89	2.6	3,165	100.0	3,112	98.3	53	1.7	231	100.0	195	84.4	36	15.6
26	3,478	100.0	3,399	97.7	79	2.3	3,296	100.0	3,231	98.0	65	2.0	182	100.0	168	92.3	14	7.7
27	3,047	100.0	2,966	97.3	81	2.7	2,903	100.0	2,839	97.8	64	2.2	144	100.0	127	88.2	17	11.8
28	2,695	100.0	2,640	98.0	55	2.0	2,593	100.0	2,544	98.1	49	1.9	102	100.0	96	94.1	6	5.9
29	2,478	100.0	2,406	97.1	72	2.9	2,383	100.0	2,325	97.6	58	2.4	95	100.0	81	85.3	14	14.7
25-29	15,094	100.0	14,718	97.5	376	2.5	14,340	100.0	14,051	98.0	289	2.0	754	100.0	667	88.5	87	11.5
30	2,171	100.0	2,123	97.8	48	2.2	2,091	100.0	2,056	98.3	35	1.7	80	100.0	67	83.8	13	16.3
31	1,699	100.0	1,656	97.5	43	2.5	1,633	100.0	1,604	98.2	29	1.8	66	100.0	52	78.8	14	21.2
32	1,328	100.0	1,292	97.3	36	2.7	1,267	100.0	1,241	97.9	26	2.1	61	100.0	51	83.6	10	16.4
33	1,041	100.0	1,016	97.6	25	2.4	999	100.0	977	97.8	22	2.2	42	100.0	39	92.9	3	7.1
34	815	100.0	789	96.8	26	3.2	786	100.0	763	97.1	23	2.9	29	100.0	26	89.7	3	10.3
30-34	7,054	100.0	6,876	97.5	178	2.5	6,776	100.0	6,641	98.0	135	2.0	278	100.0	235	84.5	43	15.5
35	641	100.0	620	96.7	21	3.3	616	100.0	596	96.8	20	3.2	25	100.0	24	96.0	1	4.0
36	466	100.0	449	96.4	17	3.6	441	100.0	431	97.7	10	2.3	25	100.0	18	72.0	7	28.0
37	265	100.0	256	96.6	9	3.4	250	100.0	242	96.8	8	3.2	15	100.0	14	93.3	1	6.7
38	181	100.0	173	95.6	8	4.4	172	100.0	165	95.9	7	4.1	9	100.0	8	88.9	1	11.1
39	127	100.0	119	93.7	8	6.3	116	100.0	111	95.7	5	4.3	11	100.0	8	72.7	3	27.3
35-39	1,680	100.0	1,617	96.3	63	3.8	1,595	100.0	1,545	96.9	50	3.1	85	100.0	72	84.7	13	15.3
40	102	100.0	96	94.1	6	5.9	96	100.0	93	96.9	3	3.1	6	100.0	3	50.0	3	50.0
41	64	100.0	62	96.9	2	3.1	61	100.0	59	96.7	2	3.3	3	100.0	3	100.0	-	-
42	47	100.0	45	95.7	2	4.3	45	100.0	44	97.8	1	2.2	2	100.0	1	50.0	1	50.0
43	27	100.0	25	92.6	2	7.4	23	100.0	21	91.3	2	8.7	4	100.0	4	100.0	-	-
44	15	100.0	15	100.0	-	-	14	100.0	14	100.0	-	-	1	100.0	1	100.0	-	-
40-44	255	100.0	243	95.3	12	4.7	239	100.0	231	96.7	8	3.3	16	100.0	12	75.0	4	25.0
45+	12	100.0	12	100.0	-	-	11	100.0	11	100.0	-	-	1	100.0	1	100.0	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	100.0	-	0.0	-	0.0

Table 12

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1983 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1983	5,168	27	2,064	1,943	754	278	85	16	1	-
1982	5,062	44	2,087	1,937	654	245	75	16	-	4
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423a	349	143	72	55b	---	---	1
1952	1,037	17	394	333	148	67	69	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

a - Under 20 Years of Age
b - 35 Years and Over

Table 13

IN WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 RESIDENT DATA

Age of Mother	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,079	100.0	39,654	100.0	40,980	100.0	42,902	100.0	42,366	100.0
Under 15	3	0.0	1	0.0	2	0.0	6	0.0	1	0.0
15 - 19	2,190	5.8	2,635	6.6	3,077	7.5	3,678	8.6	3,810	9.0
20 - 24	12,925	33.9	13,561	34.2	14,716	35.9	15,868	37.0	15,562	36.7
25 - 29	14,340	37.7	14,806	37.3	15,060	36.7	15,422	35.9	15,191	35.9
30 - 34	6,776	17.8	6,884	17.4	6,541	16.0	6,358	14.8	6,194	14.6
35 - 39	1,595	4.2	1,537	3.9	1,330	3.2	1,308	3.0	1,368	3.2
40 - 44	239	0.6	212	0.5	240	0.6	245	0.6	227	0.5
45 and Over	11	0.0	14	0.0	11	0.0	12	0.0	10	0.0
Not Stated	-	-	4	0.0	3	0.0	5	0.0	3	0.0

Table 14

OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 RESIDENT DATA

Age of Mother	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	5,168	100.0	5,062	100.0	4,938	100.0	4,895	100.0	4,397	100.0
Under 15	27	0.5	44	0.9	39	0.8	47	1.0	45	1.0
15 - 19	2,064	39.9	2,087	41.2	2,221	45.0	2,227	45.5	2,042	46.4
20 - 24	1,943	37.6	1,937	38.3	1,711	34.6	1,719	35.1	1,514	34.4
25 - 29	754	14.6	654	12.9	702	14.2	609	12.4	529	12.0
30 - 34	278	5.4	245	4.8	194	3.9	220	4.5	191	4.3
35 - 39	85	1.6	75	1.5	59	1.2	49	1.0	59	1.3
40 - 44	16	0.3	16	0.3	9	0.2	17	0.3	16	0.4
45 and Over	1	0.0	-	-	1	0.0	2	0.0	-	-
Not Stated	-	-	4	0.1	2	0.0	5	0.1	1	0.0

Table 15

LIVE BIRTHS BY TEENAGE MOTHERS, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 RESIDENT DATA

Age of Mother	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	43,247	100.0	44,716	100.0	45,918	100.0	47,797	100.0	46,763	100.0
19 and Under	4,284	9.9	4,767	10.7	5,339	11.6	5,958	12.5	5,898	12.6
18 and Under	2,531	5.9	2,765	6.2	3,139	6.8	3,529	7.4	3,532	7.6
10 and Under	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	2	0.0	2	0.0	-	-	1	0.0
13	5	0.0	8	0.0	6	0.0	5	0.0	5	0.0
14	25	0.1	35	0.1	33	0.1	48	0.1	40	0.1
15	139	0.3	141	0.3	173	0.4	179	0.4	166	0.4
16	400	0.9	408	0.9	487	1.1	523	1.1	499	1.1
17	759	1.8	835	1.9	963	2.1	1,054	2.2	1,075	2.3
18	1,203	2.8	1,336	3.0	1,475	3.2	1,720	3.6	1,746	3.7
19	1,753	4.1	2,002	4.5	2,200	4.8	2,429	5.1	2,366	5.1

Table 16

PERCENT OF LIVE BIRTHS WITH PRENATAL CARE STARTING IN FIRST TRIMESTER, BY AGE OF MOTHER, BY YEAR
1981 - 1983 RESIDENT DATA

Age of Mother	1983				1982				1981			
	Total Live Births		First Trimester Prenatal Care		Total Live Births		First Trimester Prenatal Care		Total Live Births		First Trimester Prenatal Care	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	43,247	100.0	36,824	85.1	44,716	100.0	37,487	83.8	45,918	100.0	38,724	84.3
Under 15	30	100.0	7	23.3	45	100.0	16	35.6	41	100.0	20	48.8
15-19	4,254	100.0	2,816	66.2	4,722	100.0	3,043	64.4	5,298	100.0	3,478	65.6
20-24	14,868	100.0	12,467	83.9	15,498	100.0	12,792	82.5	16,427	100.0	13,856	84.3
25-29	15,094	100.0	13,568	89.9	15,460	100.0	13,814	89.4	15,762	100.0	14,138	89.7
30-34	7,054	100.0	6,333	89.8	7,129	100.0	6,304	88.4	6,735	100.0	5,939	88.2
35-39	1,680	100.0	1,445	86.0	1,612	100.0	1,349	83.7	1,389	100.0	1,117	80.4
40-44	255	100.0	177	69.4	228	100.0	157	68.9	249	100.0	167	67.1
45 and over	12	100.0	11	91.7	14	100.0	8	57.1	12	100.0	7	58.3
Not Stated	-	-	-	-	8	100.0	4	50.0	5	100.0	2	40.0

Table 17

SELECTED CAUSES OF DEATH BY YEAR
1973 - 1983 RESIDENT DATA

Year	Heart Disease		Cancer		Cerebrovascular Disease		Accidents		Pneumonia and Influenza	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1983	11,034	379.8	5,975	205.7	2,329	80.2	1,108	38.1	943	32.5
1982	10,805	370.8	5,775	198.2	2,423	83.2	1,110	38.1	821	28.2
1981	10,588	363.1	5,690	195.1	2,624	90.0	1,283	44.0	1,009	34.6
1980	10,750	368.9	5,579	191.5	2,690	92.3	1,331	45.7	968	33.2
1979	10,736	369.9	5,632	194.0	2,806	96.7	1,371	47.2	751	25.9
1978	11,044	380.0	5,448	187.5	2,844	97.9	1,383	47.6	1,007	34.7
1977	10,680	369.8	5,336	184.8	2,917	101.0	1,317	45.6	824	28.5
1976	10,836	377.0	5,522	192.1	3,109	108.2	1,481	51.5	1,098	38.2
1975	11,024	385.3	5,355	187.2	3,224	112.7	1,442	50.4	1,082	37.8
1974	11,370	398.1	5,345	187.2	3,583	125.5	1,494	52.3	995	34.8
1973	11,538	403.0	5,241	183.1	3,625	126.6	1,649	57.6	1,035	36.2

Rates per 100,000 population.

Table 18

DEATHS BY COLOR AND AGE, BY SEX
1983 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	27,509	100.0	14,336	100.0	13,173	100.0
Under 1	385	1.4	236	1.6	149	1.1
1 - 4	89	0.3	51	0.4	38	0.3
0 - 4	(474)	(1.7)	(287)	(2.0)	(187)	(1.4)
5 - 9	38	0.1	25	0.2	13	0.1
10 - 14	61	0.2	34	0.2	27	0.2
15 - 19	198	0.7	137	1.0	61	0.5
20 - 24	232	0.8	180	1.3	52	0.4
25 - 29	218	0.8	158	1.1	60	0.5
30 - 34	192	0.7	124	0.9	68	0.5
35 - 39	217	0.8	139	1.0	78	0.6
40 - 44	253	0.9	156	1.1	97	0.7
45 - 49	437	1.6	271	1.9	166	1.3
50 - 54	719	2.6	446	3.1	273	2.1
55 - 59	1,250	4.5	851	5.9	399	3.0
60 - 64	1,840	6.7	1,176	8.2	664	5.0
65 - 69	2,622	9.5	1,675	11.7	947	7.2
70 - 74	3,235	11.8	1,965	13.7	1,270	9.6
75 - 79	3,899	14.2	2,143	14.9	1,756	13.3
80 - 84	4,110	14.9	1,959	13.7	2,151	16.3
85 - 89	3,903	14.2	1,514	10.6	2,389	18.1
90 - 94	2,600	9.5	840	5.9	1,760	13.4
95 - 99	851	3.1	223	1.6	628	4.8
100 Plus	157	0.6	32	0.2	125	0.9
Not Stated	3	0.0	1	0.0	2	0.0
White	27,155	100.0	14,133	100.0	13,022	100.0
Under 1	358	1.3	217	1.5	141	1.1
1 - 4	83	0.3	47	0.3	36	0.3
0 - 4	(441)	(1.6)	(264)	(1.8)	(177)	(1.4)
5 - 9	37	0.1	24	0.2	13	0.1
10 - 14	59	0.2	32	0.2	27	0.2
15 - 19	192	0.7	134	0.9	58	0.4
20 - 24	224	0.8	175	1.2	49	0.4
25 - 29	205	0.8	149	1.1	56	0.4
30 - 34	179	0.7	118	0.8	61	0.5
35 - 39	206	0.8	131	0.9	75	0.6
40 - 44	245	0.9	151	1.1	94	0.7
45 - 49	423	1.6	264	1.9	159	1.2
50 - 54	696	2.6	435	3.1	261	2.0
55 - 59	1,225	4.5	836	5.9	389	3.0
60 - 64	1,820	6.7	1,158	8.2	662	5.1
65 - 69	2,588	9.5	1,655	11.7	933	7.2
70 - 74	3,204	11.8	1,950	13.8	1,254	9.6
75 - 79	3,873	14.3	2,135	15.1	1,738	13.3
80 - 84	4,072	15.0	1,934	13.7	2,138	16.4
85 - 89	3,873	14.3	1,501	10.6	2,372	18.2
90 - 94	2,588	9.5	835	5.9	1,753	13.5
95 - 99	845	3.1	219	1.5	626	4.8
100 Plus	157	0.6	32	0.2	125	1.0
Not Stated	3	0.0	1	0.0	2	0.0
Nonwhite	354	100.0	203	100.0	151	100.0
Under 1	27	7.6	19	9.4	8	5.3
1 - 4	6	1.7	4	2.0	2	1.3
0 - 4	(33)	(9.3)	(23)	(11.4)	(10)	(6.6)
5 - 9	1	0.3	1	0.5	-	-
10 - 14	2	0.6	2	1.0	-	-
15 - 19	6	1.7	3	1.5	3	2.0
20 - 24	8	2.3	5	2.5	3	2.0
25 - 29	13	3.7	9	4.4	4	2.6
30 - 34	13	3.7	6	3.0	7	4.6
35 - 39	11	3.1	8	3.9	3	2.0
40 - 44	8	2.3	5	2.5	3	2.0
45 - 49	14	4.0	7	3.4	7	4.6
50 - 54	23	6.5	11	5.4	12	7.9
55 - 59	25	7.1	15	7.4	10	6.6
60 - 64	20	5.6	18	8.9	2	1.3
65 - 69	34	9.6	20	9.9	14	9.3
70 - 74	31	8.8	15	7.4	16	10.6
75 - 79	26	7.3	8	3.9	18	11.9
80 - 84	38	10.7	25	12.3	13	8.6
85 - 89	30	8.5	13	6.4	17	11.3
90 - 94	12	3.4	5	2.5	7	4.6
95 - 99	6	1.7	4	2.0	2	1.3
100 Plus	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-

Table 19

LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1983 RESIDENT DATA

Age	Cause of Death	Total	Number	Percent
Under 1		385		
	Certain Conditions Originating in the Perinatal Period		163	42.3
	Congenital Anomalies		106	27.5
	Diseases of the Respiratory System		14	3.6
	Diseases of the Circulatory System		9	2.3
	Diseases of the Nervous System and Sense Organs		8	2.1
1 - 4		89		
	Accidents		32	36.0
	Congenital Anomalies		13	14.6
	Diseases of the Nervous System and Sense Organs		13	14.6
	Malignant Neoplasms		9	10.1
	Infectious and Parasitic Diseases		4	4.5
5 - 14		99		
	Accidents		51	51.5
	Malignant Neoplasms		16	16.2
	Congenital Anomalies		5	5.1
	Diseases of the Nervous System and Sense Organs		4	4.0
	Diseases of the Circulatory System		4	4.0
15 - 24		430		
	Accidents		255	59.3
	Suicides		70	16.3
	Homicides		22	5.1
	Malignant Neoplasms		17	4.0
	Diseases of the Circulatory System		15	3.5
25 - 44		880		
	Accidents		230	26.1
	Malignant Neoplasms		208	23.6
	Heart Disease		127	14.4
	Suicides		103	11.7
	Endocrine, Nutritional, and Metabolic Diseases		33	3.8
45 - 54		1,156		
	Malignant Neoplasms		423	36.6
	Heart Disease		373	32.3
	Accidents		65	5.6
	Diseases of the Respiratory System		57	4.9
	Diseases of the Digestive System		51	4.4
55 - 64		3,090		
	Heart Disease		1,156	37.4
	Malignant Neoplasms		1,146	37.1
	Diseases of the Respiratory System		162	5.2
	Disease of the Digestive System		104	3.4
	Cerebrovascular Disease		99	3.2
65 - 84		13,866		
	Heart Disease		5,795	41.8
	Malignant Neoplasms		3,353	24.2
	Diseases of the Respiratory System		1,227	8.8
	Cerebrovascular Disease		1,194	8.6
	Diseases of the Digestive System		409	2.9
85 and Over		7,511		
	Heart Disease		3,556	47.3
	Cerebrovascular Disease		979	13.0
	Malignant Neoplasms		801	10.7
	Diseases of the Respiratory System		701	9.3
	Diseases of the Arteries, Arterioles, and Capillaries		434	5.8

Table 20

MALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, PERCENT DISTRIBUTION, BY YEAR 1979 - 1983 RESIDENT DATA

	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	3,211	100.0	3,167	100.0	3,037	100.0	3,024	100.0	3,054	100.0
Trachea, Bronchus, and Lung	1,030	32.1	1,006	31.8	981	32.3	966	31.9	989	32.4
Prostate	392	12.2	387	12.2	368	12.1	360	11.9	343	11.2
Intestine, including Duodenum	331	10.3	331	10.5	329	10.8	350	11.6	350	11.5
Urinary Organs	168	5.2	195	6.2	171	5.6	171	5.7	183	6.0
Pancreas	167	5.2	166	5.2	146	4.8	132	4.4	141	4.6
*Leukemia	137	4.3	148	4.7	122	4.0	153	5.1	130	4.3
Brain and Nervous System	101	3.1	86	2.7	79	2.6	82	2.7	82	2.7
Stomach	92	2.9	104	3.3	96	3.2	86	2.8	112	3.7
Esophagus	71	2.2	65	2.1	70	2.3	73	2.4	68	2.2
Rectum, Rectosigmoid Junction, and Anus	59	1.8	61	1.9	70	2.3	63	2.1	59	1.9
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	663	20.6	618	19.5	605	19.9	588	19.4	597	19.5

*Leukemia is included, although it is not a specific site

Table 21

FEMALE MALIGNANT NEOPLASMS DEATHS BY 10 LEADING SITES, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 RESIDENT DATA

	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	2,764	100.0	2,608	100.0	2,653	100.0	2,555	100.0	2,578	100.0
Breast	484	17.5	493	18.9	491	18.5	493	19.3	496	19.2
Intestine, Including Duodenum	436	15.8	434	16.6	415	15.6	424	16.6	423	16.4
Trachea, Bronchus, and Lung	380	13.7	323	12.4	294	11.1	262	10.3	268	10.4
Ovary and Uterine Adnexa	163	5.9	148	5.7	157	5.9	168	6.6	163	6.3
Pancreas	157	5.7	133	5.1	147	5.5	129	5.0	141	5.5
Uterus	150	5.4	129	4.9	147	5.5	127	5.0	150	5.8
Urinary Organs	113	4.1	87	3.3	106	4.0	75	2.9	80	3.1
*Leukemia	102	3.7	121	4.6	105	4.0	120	4.7	122	4.7
Stomach	70	2.5	73	2.8	73	2.8	71	2.8	78	3.0
Brain and Nervous System	60	2.2	66	2.5	83	3.1	51	2.0	56	2.2
All Other Sites, Unspecified, Ill-Defined, and Secondary Sites	649	23.5	601	23.0	635	23.9	635	24.9	601	23.3

*Leukemia is included, although it is not a specific site

Table 22

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1983 RESIDENT DATA

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	27,509	100.0	14,336	100.0	13,173	100.0
Diseases of the Heart	11,034	40.1	5,703	39.8	5,331	40.5
Malignant Neoplasms	5,975	21.7	3,211	22.4	2,764	21.0
Cerebrovascular Diseases	2,329	8.5	890	6.2	1,439	10.9
All Accidents and Adverse Effects	1,108	4.0	740	5.2	368	2.8
Pneumonia and Influenza	943	3.4	452	3.2	491	3.7
General Arteriosclerosis	580	2.1	219	1.5	361	2.7
Diabetes Mellitus	497	1.8	211	1.5	286	2.2
Suicides	326	1.2	260	1.8	66	0.5
Other Diseases of Arteries, Arterioles, and Capillaries	311	1.1	205	1.4	106	0.8
Bronchitis, Emphysema, and Asthma	289	1.1	192	1.3	97	0.7
Chronic Liver Disease and Cirrhosis	223	0.8	146	1.0	77	0.6
All Infective and Parasitic Diseases	206	0.7	112	0.8	94	0.7
Certain Conditions Originating in the Perinatal Period	168	0.6	116	0.8	52	0.4
Nephritis, Nephrotic Syndrome, and Nephrosis	168	0.6	86	0.6	82	0.6
Congenital Anomalies	151	0.5	79	0.6	72	0.5
All Other Causes	3,201	11.6	1,714	12.0	1,487	11.3

Table 23

HEART DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1983 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	11,034	100.0	5,703	100.0	5,331	100.0
Under 1	9	0.1	6	0.1	3	0.1
1 - 4	1	0.0	-	-	1	0.0
5 - 9	-	-	-	-	-	-
10 - 14	4	0.0	2	0.0	2	0.0
15 - 19	4	0.0	3	0.1	1	0.0
20 - 24	8	0.1	5	0.1	3	0.1
25 - 29	13	0.1	12	0.2	1	0.0
30 - 34	12	0.1	8	0.1	4	0.1
35 - 39	44	0.4	34	0.6	10	0.2
40 - 44	58	0.5	46	0.8	12	0.2
45 - 49	122	1.1	100	1.8	22	0.4
50 - 54	251	2.3	199	3.5	52	1.0
55 - 59	448	4.1	360	6.3	88	1.7
60 - 64	708	6.4	495	8.7	213	4.0
65 - 69	1,007	9.1	712	12.5	295	5.5
70 - 74	1,328	12.0	819	14.4	509	9.5
75 - 79	1,664	15.1	889	15.6	775	14.5
80 - 84	1,796	16.3	854	15.0	942	17.7
85 - 89	1,812	16.4	655	11.5	1,157	21.8
90 - 94	1,248	11.3	385	6.8	863	16.2
95 - 99	418	3.8	101	1.8	317	5.9
100 and Over	78	0.7	18	0.3	60	1.1
Not Stated	1	0.0	-	-	1	0.0

Table 24

MALIGNANT NEOPLASMS DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1983 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	5,975	100.0	3,211	100.0	2,764	100.0
Under 1	2	0.0	1	0.0	1	0.0
1 - 4	9	0.2	6	0.2	3	0.1
5 - 9	8	0.1	5	0.2	3	0.1
10 - 14	8	0.1	4	0.1	4	0.1
15 - 19	9	0.2	5	0.2	4	0.1
20 - 24	8	0.1	6	0.2	2	0.1
25 - 29	24	0.4	10	0.3	14	0.5
30 - 34	36	0.6	18	0.6	18	0.7
35 - 39	63	1.1	25	0.8	38	1.4
40 - 44	85	1.4	36	1.1	49	1.8
45 - 49	165	2.8	74	2.3	91	3.3
50 - 54	258	4.3	128	4.0	130	4.7
55 - 59	488	8.2	275	8.6	213	7.7
60 - 64	658	11.0	379	11.8	279	10.1
65 - 69	843	14.1	503	15.7	340	12.3
70 - 74	897	15.0	533	16.6	364	13.2
75 - 79	862	14.4	482	15.0	380	13.7
80 - 84	751	12.6	393	12.2	358	13.0
85 - 89	508	8.5	228	7.1	280	10.1
90 - 94	221	3.7	81	2.5	140	5.1
95 - 99	62	1.0	18	0.6	44	1.6
100 and Over	10	0.2	1	0.0	9	0.3
Not Stated	-	-	-	-	-	-

Table 25

CEREBROVASCULAR DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION 1983 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	2,329	100.0	890	100.0	1,439	100.0
Under 1	3	0.1	2	0.2	1	0.1
1 - 4	-	-	-	-	-	-
5 - 9	-	-	-	-	-	-
10 - 14	-	-	-	-	-	-
15 - 19	1	0.0	-	-	1	0.1
20 - 24	-	-	-	-	-	-
25 - 29	3	0.1	1	0.1	2	0.1
30 - 34	4	0.2	1	0.1	3	0.2
35 - 39	3	0.1	1	0.1	2	0.1
40 - 44	11	0.5	8	0.9	3	0.2
45 - 49	13	0.6	8	0.9	5	0.3
50 - 54	18	0.8	9	1.0	9	0.6
55 - 59	40	1.7	30	3.4	10	0.7
60 - 64	59	2.5	38	4.3	21	1.5
65 - 69	124	5.3	66	7.4	58	4.0
70 - 74	218	9.4	112	12.6	106	7.4
75 - 79	382	16.4	175	19.7	207	14.4
80 - 84	470	20.2	172	19.3	298	20.7
85 - 89	518	22.2	159	17.9	359	24.9
90 - 94	327	14.0	76	8.5	251	17.4
95 - 99	115	4.9	31	3.5	84	5.8
100 and Over	19	0.8	1	0.1	18	1.3
Not Stated	1	0.0	-	-	1	0.1

Table 26

SUICIDE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION 1983 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	326	100.0	260	100.0	66	100.0
10 - 14	-	-	-	-	-	-
15 - 19	32	9.8	26	10.0	6	9.1
20 - 24	38	11.7	31	11.9	7	10.6
25 - 29	33	10.1	25	9.6	8	12.1
30 - 34	26	8.0	20	7.7	6	9.1
35 - 39	27	8.3	21	8.1	6	9.1
40 - 44	17	5.2	14	5.4	3	4.5
45 - 49	15	4.6	9	3.5	6	9.1
50 - 54	25	7.7	16	6.2	9	13.6
55 - 59	23	7.1	20	7.7	3	4.5
60 - 64	28	8.6	23	8.8	5	7.6
65 - 69	15	4.6	13	5.0	2	3.0
70 - 74	16	4.9	12	4.6	4	6.1
75 - 79	15	4.6	15	5.8	-	-
80 - 84	11	3.4	10	3.8	1	1.5
85 - 89	1	0.3	1	0.4	-	-
90 - 94	3	0.9	3	1.2	-	-
95 - 99	1	0.3	1	0.4	-	-
100 and Over	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-

Table 27

SUICIDE DEATHS BY AGE, BY METHOD (I.C.D. CODE), BY SEX
1983 RESIDENT DATA

Age	Method														
	Firearms and Explosives (E955)			Poisoning by Gases and Vapors (E951, E952)			Hanging, Strangulation, and Suffocation (E953)			Poisoning by Solids or Liquids (E950)			All Other Methods (E954, E956-959)		
	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number
Total	174	160	14	58	39	19	46	39	7	25	7	18	23	15	8
10 - 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	17	16	1	3	2	1	5	5	-	7	3	4	-	-	-
20 - 24	25	22	3	5	5	-	2	1	1	3	1	2	3	2	1
25 - 29	18	16	2	8	5	3	3	2	1	1	-	1	3	2	1
30 - 34	14	11	3	8	6	2	2	1	1	-	-	-	2	2	-
35 - 39	15	15	-	7	5	2	1	-	1	2	-	2	2	1	1
40 - 44	10	10	-	4	3	1	1	-	1	1	1	-	1	-	1
45 - 49	9	7	2	4	2	2	-	-	-	2	-	2	-	-	-
50 - 54	9	7	2	4	2	2	5	5	-	3	-	3	4	2	2
55 - 59	14	13	1	4	2	2	4	4	-	-	-	-	1	1	-
60 - 64	12	12	-	2	-	2	12	11	1	1	-	1	1	-	1
65 - 69	8	8	-	2	1	1	1	1	-	1	1	-	3	2	1
70 - 74	10	10	-	1	-	1	2	1	1	2	-	2	1	1	-
75 - 79	5	5	-	4	4	-	3	3	-	1	1	-	2	2	-
80 - 84	5	5	-	2	2	-	3	3	-	1	-	1	-	-	-
85 - 89	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
90 - 94	2	2	-	-	-	-	1	1	-	-	-	-	-	-	-
95 - 99	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 28

ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1983 OCCURRENCE DATA

Type of Accident	Total	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
Grand Total	1,071	37	46	244	217	149	115	263	-
Work Total	51	-	-	12	15	17	5	2	-
Agriculture	20	-	-	5	3	9	3	-	-
Mining, Quarrying, Oil and Gas Wells	-	-	-	-	-	-	-	-	-
Construction	10	-	-	4	4	2	-	-	-
Manufacturing	5	-	-	-	3	2	-	-	-
Transportation	8	-	-	1	5	1	1	-	-
Trade	-	-	-	-	-	-	-	-	-
Service	5	-	-	2	-	2	1	-	-
Government	2	-	-	-	-	1	-	1	-
Other and Unspecified Industry	1	-	-	-	-	-	-	1	-
Home Total	193	14	4	11	23	25	31	85	-
Poisonings (Gas Excepted)	8	-	-	-	7	1	-	-	-
Poisonings by Gases and Vapors	8	-	-	2	3	1	2	-	-
Falls	102	2	1	1	1	7	17	73	-
Fires	27	4	2	3	6	3	4	5	-
Drowning	3	2	-	-	-	-	-	1	-
Suffocation, Ingested Food or Object	6	-	-	1	3	1	-	1	-
Suffocation, Mechanical	5	3	-	-	1	-	1	-	-
Firearms	4	-	-	2	-	2	-	-	-
Other and Unspecified Home Accidents	30	3	1	2	2	10	7	5	-
Motor-Vehicle Total	512	8	24	185	139	66	41	49	-
Injury to Pedestrian	39	3	3	12	9	3	3	6	-
Injury to Pedal Cyclist	2	-	1	-	1	-	-	-	-
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	9	-	-	3	1	3	1	1	-
Collision with Other Motor Vehicle	254	2	14	63	72	36	30	37	-
Collision with Fixed Object	110	1	2	59	32	12	3	1	-
Noncollision	95	2	3	47	23	12	4	4	-
Other and Unspecified Accidents	3	-	1	1	1	-	-	-	-
PERSON INJURED *									
Driver of Motor Veh. Other than Motorcycle	260	-	2	90	75	44	23	26	-
Passenger in M. V. Other than Motorcycle	141	5	11	53	25	18	12	17	-
Motorcyclist	52	-	4	22	23	1	2	-	-
Passenger on Motorcycle	5	-	2	2	1	-	-	-	-
Public Non-Motor Vehicle Total	207	10	18	31	31	22	19	76	-
Railroad - Not with Motor Vehicle	5	1	-	3	-	-	1	-	-
Other Vehicle - Not with Motor Vehicle	3	2	-	1	-	-	-	-	-
Water Transport	12	-	-	1	8	3	-	-	-
Air Transport	10	-	-	2	8	-	-	-	-
Falls	74	1	1	-	4	4	3	61	-
Fires	4	-	-	1	1	1	-	1	-
Drowning	29	3	8	10	5	1	-	2	-
Firearms	6	-	-	4	-	1	-	1	-
Other and Unspecified Public Accidents	64	3	9	9	5	12	15	11	-
Accident Type Unknown and Late Effects	108	5	-	5	9	19	19	51	-

* Special totals - do not add into M.V. or Grand Totals.

Table 29

FETAL DEATHS BY AGE OF MOTHER, BY IN WEDLOCK AND OUT OF WEDLOCK
1983 RESIDENT DATA

Age	Total		In Wedlock		Out of Wedlock	
	Number	Percent	Number	Percent	Number	Percent
Total	298	100.0	238	100.0	60	100.0
Under 15	2	0.7	-	-	2	3.3
15	3	1.0	-	-	3	5.0
16	4	1.3	2	0.8	2	3.3
17	9	3.0	4	1.7	5	8.3
18	11	3.7	3	1.3	8	13.3
19	14	4.7	7	2.9	7	11.7
15-19	41	13.8	16	6.7	25	41.7
20	14	4.7	11	4.6	3	5.0
21	19	6.4	11	4.6	8	13.3
22	27	9.1	23	9.7	4	6.7
23	15	5.0	14	5.9	1	1.7
24	19	6.4	15	6.3	4	6.7
20-24	94	31.5	74	31.1	20	33.3
25	19	6.4	17	7.1	2	3.3
26	23	7.7	20	8.4	3	5.0
27	14	4.7	14	5.9	-	-
28	16	5.4	14	5.9	2	3.3
29	15	5.0	14	5.9	1	1.7
25-29	87	29.2	79	33.2	8	13.3
30	8	2.7	7	2.9	1	1.7
31	12	4.0	12	5.0	-	-
32	12	4.0	12	5.0	-	-
33	6	2.0	5	2.1	1	1.7
34	8	2.7	8	3.4	-	-
30-34	46	15.4	44	18.5	2	3.3
35	4	1.3	3	1.3	1	1.7
36	4	1.3	4	1.7	-	-
37	1	0.3	1	0.4	-	-
38	4	1.3	4	1.7	-	-
39	2	0.7	1	0.4	1	1.7
35-39	15	5.0	13	5.5	2	3.3
40	4	1.3	3	1.3	1	1.7
41	1	0.3	1	0.4	-	-
42	1	0.3	1	0.4	-	-
43	1	0.3	1	0.4	-	-
44	-	-	-	-	-	-
40-44	7	2.3	6	2.5	1	1.7
45 & Over	-	-	-	-	-	-
Not Stated	6	2.0	6	2.5	-	-

Table 30

FETAL DEATH BY CAUSE, BY COLOR
1983 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	298	6.9	285	6.9	13	7.8
Maternal Conditions Which May be Unrelated to Present Pregnancy	14	0.3	14	0.3	-	-
Hypertensive Disorders	5		5		-	
Renal and Urinary Tract Diseases	-		-		-	
Infections	2		2		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-	
Injury	3		3		-	
Noxious Influences Transmitted Via Placenta	-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	4		4		-	
Maternal Complications of Pregnancy	36	0.8	35	0.8	1	0.6
Premature Rupture of Membranes	8		8		-	
Ectopic Pregnancy	-		-		-	
Multiple Pregnancy	5		5		-	
Termination of Pregnancy	18		17		1	
Other & Unspecified Maternal Complications of Pregnancy	5		5		-	
Complications of Placenta, Cord, and Membranes	99	2.3	95	2.3	4	2.4
Placenta Previa	3		2		1	
Other Forms of Placental Separation and Hemorrhage	29		29		-	
Other Abnormalities of Placenta	19		18		1	
Placental Transfusion Syndromes	4		4		-	
Prolapsed Cord	1		1		-	
Other Compression of Umbilical Cord	31		30		1	
Other Conditions of Placenta, Cord, and Membranes	12		11		1	
Complications of Labor and Delivery	3	0.1	3	0.1	-	-
Breech Delivery and Extraction	-		-		-	
Other Malpresentation, Malposition, and Disproportion	-		-		-	
Forceps Delivery	-		-		-	
Caesarean Delivery	-		-		-	
Birth Trauma	1		1		-	
Other & Unspecified Complications of Labor and Delivery	2		2		-	
Congenital Anomalies	33	0.8	33	0.8	-	-
Central Nervous System	17		17		-	
Circulatory System	3		3		-	
Other & Unspecified Congenital Anomalies	13		13		-	
Fetal Conditions, Diseases, and Disorders	109	2.5	101	2.4	8	4.8
Immaturity	15		15		-	
Asphyxia and Anoxia	12		12		-	
Other Respiratory Conditions	4		3		1	
Infections Specific to Perinatal Period	-		-		-	
Hemorrhage	2		2		-	
Homolytic Disease	1		1		-	
Other Jaundice	-		-		-	
Endocrine and Metabolic Disturbances	3		3		-	
Hematological Disorders	-		-		-	
Disorders of Digestive System	-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	72		65		7	
Other Causes Usually Classified Elsewhere	4	0.1	4	0.1	-	-

Color-Specific Rates per 1,000 Live Births

Table 31

INFANT DEATHS BY CAUSE, BY COLOR
1983 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	385	8.9	358	8.6	27	16.2
Certain Intestinal Infections	-	-	-	-	-	-
Septicemia	2	0.0	2	0.0	-	-
Other Infective and Parasitic Diseases	4	0.1	4	0.1	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	2	0.0	2	0.0	-	-
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-
Meningitis	1	0.0	1	0.0	-	-
Other Diseases of Nervous System and Sense Organs	7	0.2	7	0.2	-	-
Acute Upper Respiratory Infections	3	0.1	3	0.1	-	-
Bronchitis and Bronchiolitis	1	0.0	-	-	1	0.6
Influenza	1	0.0	1	0.0	-	-
Pneumonia	5	0.1	5	0.1	-	-
Postinflammatory Pulmonary Fibrosis	-	-	-	-	-	-
All Other Diseases of Respiratory System	4	0.1	2	0.0	2	1.2
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia	1	0.0	1	0.0	-	-
Other Diseases of Digestive System	2	0.0	1	0.0	1	0.6
Congenital Anomalies	106	2.5	102	2.5	4	2.4
Anencephalus and Similar Anomalies	15		15		-	
Spina Bifida	-		-		-	
Congenital Hydrocephalus	2		2		-	
Other Congenital Anomalies of Central Nervous System and Eye	2		1		1	
Congenital Anomalies of Heart	29		27		2	
Other Congenital Anomalies of Circulatory System	16		16		-	
Congenital Anomalies of Respiratory System	5		5		-	
Congenital Anomalies of Digestive System	1		1		-	
Congenital Anomalies of Genitourinary System	12		12		-	
Congenital Anomalies of Musculoskeletal System	6		5		1	
Down's Syndrome	-		-		-	
Other Chromosomal Anomalies	12		12		-	
Other and Unspecified Congenital Anomalies	6		6		-	
Certain Conditions Originating in the Perinatal Period	163	3.8	151	3.6	12	7.2
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		1		-	
Hypertensive Disorders	-		-		-	
Renal and Urinary Tract Diseases	-		-		-	
Infections	-		-		-	
Other Chronic Circulatory and Respiratory Diseases	-		-		-	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		1		-	
Newborn Affected by Maternal Complications of Pregnancy	12		12		-	
Newborn Affected by Complications of Placenta, Cord, and Membranes	10		10		-	
Newborn Affected by Other Complications of Labor and Delivery	2		2		-	
Slow Fetal Growth and Fetal Malnutrition	-		-		-	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	25		19		6	
Disorders Relating to Long Gestation and High Birthweight	-		-		-	
Birth Trauma	5		5		-	
Intrauterine Hypoxia and Birth Asphyxia	8		7		1	
Fetal Distress in Liveborn Infant	3		3		-	
Birth Asphyxia	5		4		1	
Respiratory Distress Syndrome	31		28		3	
Other Respiratory Conditions of Newborn	24		23		1	
Infections Specific to the Perinatal Period	6		6		-	
Neonatal Hemorrage	11		11		-	
Hemolytic Disease of Newborn Due to Isoimmunization	1		1		-	
Other Perinatal Jaundice	1		1		-	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-		-		-	
Hemorrhagic Disease of Newborn	-		-		-	
All Other and Ill-Defined Condition Originating in the Perinatal Period	26		25		1	
Symptoms, Signs, and Ill-Defined Conditions	56	1.3	53	1.3	3	1.8
Accidents and Adverse Effects	6	0.1	6	0.1	-	-
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	2		2		-	
Accidental Mechanical Suffocation	2		2		-	
Other Accidental Causes and Adverse Effects	2		2		-	
Homicide	1	0.0	1	0.0	-	-
All Other Causes	20	0.5	16	0.4	4	2.4

Color-Specific Rates per 1,000 Live Births.

Table 32

INFANT DEATHS BY CAUSE, SEX, AND COLOR, BY SUBDIVISION OF THE FIRST YEAR
1983 RESIDENT DATA

Cause	Sex	Under 1 Day			Under 1 Week			Under 1 Month*			Under 1 Year		
		Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Total	Total	131	120	11	207	194	13	243	227	16	385	358	27
	Male	87	79	8	137	127	10	157	145	12	236	217	19
	Female	44	41	3	70	67	3	86	82	4	149	141	8
Infectious and Parasitic Diseases	Total	-	-	-	-	-	-	-	-	-	6	6	-
	Male	-	-	-	-	-	-	-	-	-	2	2	-
	Female	-	-	-	-	-	-	-	-	-	4	4	-
Endocrine, Nutritional, and Metabolic Diseases	Total	-	-	-	1	1	-	1	1	-	5	3	2
	Male	-	-	-	1	1	-	1	1	-	4	3	1
	Female	-	-	-	-	-	-	-	-	-	1	-	1
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	Total	-	-	-	-	-	-	-	-	-	8	8	-
	Male	-	-	-	-	-	-	-	-	-	4	4	-
	Female	-	-	-	-	-	-	-	-	-	4	4	-
Diseases of the Circulatory System	Total	1	1	-	3	3	-	4	4	-	13	13	-
	Male	1	1	-	3	3	-	4	4	-	9	9	-
	Female	-	-	-	-	-	-	-	-	-	4	4	-
Diseases of the Respiratory System	Total	-	-	-	-	-	-	2	1	1	14	11	3
	Male	-	-	-	-	-	-	2	1	1	11	8	3
	Female	-	-	-	-	-	-	-	-	-	3	3	-
Diseases of the Digestive System	Total	1	1	-	1	1	-	1	1	-	3	2	1
	Male	1	1	-	1	1	-	1	1	-	2	1	1
	Female	-	-	-	-	-	-	-	-	-	1	1	-
Congenital Anomalies	Total	33	32	1	58	56	2	77	74	3	106	102	4
	Male	19	18	1	34	32	2	41	39	2	55	53	2
	Female	14	14	-	24	24	-	36	35	1	51	49	2
Certain Conditions Originating in the Perinatal Period	Total	95	85	10	143	132	11	155	143	12	163	151	12
	Male	66	59	7	98	90	8	107	98	9	112	103	9
	Female	29	26	3	45	42	3	48	45	3	51	48	3
Accidents, Poisonings, and Violence	Total	-	-	-	-	-	-	-	-	-	9	7	2
	Male	-	-	-	-	-	-	-	-	-	5	3	2
	Female	-	-	-	-	-	-	-	-	-	4	4	-
[illegible]	Total	1	1	-	1	1	-	3	3	-	58	55	[illegible]
	Male	-	-	-	-	-	-	1	1	-	[illegible]		
	Female	1	1	-	1	1	-	2	2				

Table 33

INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE#
1960 - 1983 RESIDENT DATA

Year	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1983	131	3.0	76	1.8	36	0.8	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	183	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

# Subdivisions are mutually exclusive.
* Under 28 days.
Rates per 1,000 live births.

Table 34

MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 OCCURRENCE DATA

Age	1983				1982				1981				1980				1979			
	Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	26,769	100.0	26,769	100.0	27,189	100.0	27,189	100.0	27,154	100.0	27,154	100.0	27,474	100.0	27,474	100.0	27,925	100.0	27,925	100.0
Under 15	-	-	-	-	-	-	1	0.0	1	0.0	1	0.0	-	-	-	-	-	-	-	-
15 - 19	1,894	7.1	4,944	18.5	2,144	7.9	5,717	21.0	2,344	8.6	6,298	23.2	2,783	10.1	7,047	25.6	3,175	11.4	7,573	27.1
20 - 24	10,502	39.2	11,093	41.4	11,081	40.8	11,300	41.6	11,442	42.1	11,209	41.3	11,862	43.2	11,378	41.4	12,029	43.1	11,314	40.5
25 - 29	6,286	23.5	4,817	18.0	6,290	23.1	4,668	17.2	6,174	22.7	4,467	16.5	6,021	21.9	4,347	15.8	5,965	21.4	4,152	14.9
30 - 34	3,152	11.8	2,351	8.8	3,072	11.3	2,230	8.2	2,854	10.5	2,084	7.7	2,721	9.9	1,834	6.7	2,528	9.1	1,858	6.7
35 - 39	1,671	6.2	1,331	5.0	1,566	5.8	1,207	4.4	1,444	5.3	1,004	3.7	1,374	5.0	946	3.4	1,309	4.7	937	3.4
40 - 44	1,041	3.9	786	2.9	922	3.4	670	2.5	859	3.2	662	2.4	818	3.0	607	2.2	832	3.0	634	2.3
45 - 49	687	2.6	455	1.7	611	2.2	424	1.6	586	2.2	401	1.5	547	2.0	396	1.4	573	2.1	400	1.4
50 and Over	1,532	5.7	990	3.7	1,502	5.5	972	3.6	1,449	5.3	1,027	3.8	1,328	4.8	898	3.3	1,501	5.4	1,039	3.7
Not Stated	4	0.0	2	0.0	1	0.0	-	-	1	0.0	1	0.0	20	0.1	21	0.1	13	0.0	18	0.1

Table 35

MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE, PERCENT DISTRIBUTION
1983 OCCURRENCE DATA

Age of Groom	Total		Age of Bride											
			15 - 19			20 - 24			25 - 29			30 - 34		
	Number	Percent	Number	Percent Groom Base	Percent Bride Base	Number	Percent Groom Base	Percent Bride Base	Number	Percent Groom Base	Percent Bride Base	Number	Percent Groom Base	Percent Bride Base
Total	26,769		4,944		100.0	11,093		100.0	4,817		100.0	2,351		100.0
15 - 19	1,894	100.0	1,442	76.1	29.2	401	21.2	3.6	42	2.2	0.9	6	0.3	0.3
20 - 24	10,502	100.0	2,911	27.7	58.9	6,636	63.2	59.8	794	7.6	16.5	118	1.1	5.0
25 - 29	6,286	100.0	482	7.7	9.7	3,003	47.8	27.1	2,167	34.5	45.0	503	8.0	21.4
30 - 34	3,152	100.0	72	2.3	1.5	766	24.3	6.9	1,150	36.5	23.9	831	26.4	35.3
35 - 39	1,671	100.0	28	1.7	0.6	200	12.0	1.8	449	26.9	9.3	483	28.9	20.5
40 - 44	1,041	100.0	3	0.3	0.1	53	5.1	0.5	137	13.2	2.8	251	24.1	10.7
45 - 49	687	100.0	3	0.4	0.1	16	2.3	0.1	47	6.8	1.0	102	14.8	4.3
50 and Over	1,532	100.0	3	0.2	0.1	18	1.2	0.2	30	2.0	0.6	56	3.7	2.4
Not Stated	4	100.0	-	-	-	-	-	-	1	25.0	0.0	1	25.0	0.0

Age of Groom	Age of Bride														
	35 - 39			40 - 44			45 - 49			50 and Over			Not Stated		
	Number	Percent Groom Base	Percent Bride Base	Number	Percent Groom Base	Percent Bride Base	Number	Percent Groom Base	Percent Bride Base	Number	Percent Groom Base	Percent Bride Base	Number	Percent Groom Base	Percent Bride Base
Total	1,331		100.0	786		100.0	455		100.0	990		100.0	2		100.0
15 - 19	3	0.2	0.2	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	32	0.3	2.4	7	0.1	0.9	3	0.0	0.7	1	0.0	0.1	-	-	-
25 - 29	110	1.7	8.3	21	0.3	2.7	-	-	-	-	-	-	-	-	-
30 - 34	257	8.2	19.3	68	2.2	8.7	8	0.3	1.8	-	-	-	-	-	-
35 - 39	359	21.5	27.0	123	7.4	15.6	24	1.4	5.3	5	0.3	0.5	-	-	-
40 - 44	292	28.0	21.9	206	19.8	26.2	73	7.0	16.0	26	2.5	2.6	-	-	-
45 - 49	154	22.4	11.6	180	26.2	22.9	124	18.0	27.3	61	8.9	6.2	-	-	-
50 and Over	124	8.1	9.3	181	11.8	23.0	223	14.6	49.0	897	58.6	90.6	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	2	50.0	100.0

Table 36

MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1983 OCCURRENCE DATA

Age of Groom	Total	Age of Bride Under 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	26,769	-	6	197	534	1,865	2,342	2,622	2,508	2,464	1,976	1,523	1,328	1,107
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	10	-	-	1	3	4	2	-	-	-	-	-	-	-
17	99	-	1	22	21	33	15	3	1	2	-	-	1	-
18	566	-	-	54	95	200	108	54	19	11	4	9	4	1
19	1,219	-	2	36	132	382	331	187	54	27	19	11	9	7
20	1,857	-	1	28	103	351	485	438	214	93	60	33	11	12
21	2,163	-	-	18	55	288	419	479	401	217	111	53	37	25
22	2,358	-	-	10	41	193	303	405	459	426	231	96	63	47
23	2,254	-	-	10	27	112	229	301	382	450	330	168	77	46
24	1,870	-	-	2	17	89	130	205	270	324	269	221	118	76
25	1,675	-	1	2	12	77	102	163	182	230	221	185	190	91
26	1,433	-	-	5	6	42	65	104	122	186	187	166	155	121
27	1,179	-	-	-	7	23	43	80	94	112	116	113	125	126
28	1,104	-	-	2	7	20	31	53	82	110	114	107	98	98
29	895	-	1	2	1	12	21	35	53	57	67	64	99	93
30-34	3,152	-	-	5	4	24	39	79	137	165	178	207	231	232
35-39	1,671	-	-	-	2	12	14	25	24	33	53	65	76	91
40-44	1,041	-	-	-	1	1	1	6	8	13	10	16	22	27
45-49	687	-	-	-	-	2	1	1	4	4	2	5	7	8
50-54	484	-	-	-	-	-	1	2	1	-	2	3	2	5
55-59	330	-	-	-	-	-	-	1	-	3	-	1	2	1
60-64	257	-	-	-	-	-	1	1	-	1	1	-	-	-
65-69	218	-	-	-	-	-	-	-	1	-	1	-	-	-
70-74	134	-	-	-	-	-	1	-	-	-	-	-	-	-
75+	109	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	4	-	-	-	-	-	-	-	-	-	-	-	1	-

Age of Groom	Age of Bride 27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	951	745	686	2,351	1,331	786	455	301	213	174	156	87	59	2
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	2	1	2	2	-	-	-	-	-	-	-	-	-	-
19	7	6	2	4	3	-	-	-	-	-	-	-	-	-
20	7	5	8	5	1	1	-	1	-	-	-	-	-	-
21	21	11	5	12	9	1	1	-	-	-	-	-	-	-
22	19	15	15	27	5	3	-	-	-	-	-	-	-	-
23	42	23	20	28	7	1	1	-	-	-	-	-	-	-
24	49	23	19	46	10	1	1	-	-	-	-	-	-	-
25	64	40	25	75	14	1	-	-	-	-	-	-	-	-
26	78	51	46	78	19	2	-	-	-	-	-	-	-	-
27	108	64	46	100	16	6	-	-	-	-	-	-	-	-
28	96	66	59	124	32	5	-	-	-	-	-	-	-	-
29	80	86	62	126	29	7	-	-	-	-	-	-	-	-
30-34	249	202	236	831	257	68	8	-	-	-	-	-	-	-
35-39	93	104	85	483	359	123	24	5	-	-	-	-	-	-
40-44	24	29	35	251	292	206	73	17	5	2	1	1	-	-
45-49	7	9	16	102	154	180	124	46	10	3	2	-	-	-
50-54	3	7	3	35	82	112	115	76	25	7	2	1	-	-
55-59	1	2	1	17	27	49	61	69	62	26	7	-	-	-
60-64	1	1	1	4	11	11	31	55	65	49	17	5	2	-
65-69	-	-	-	-	3	7	14	28	37	48	65	12	2	-
70-74	-	-	-	-	-	1	1	2	6	30	38	42	13	-
75+	-	-	-	-	1	1	1	2	3	9	24	26	42	-
N.S.	-	-	-	1	-	-	-	-	-	-	-	-	-	2

Table 37

DISSOLUTIONS BY AGE, BY COLOR OF HUSBAND AND WIFE
1983 OCCURRENCE DATA

Age	Total				White				Nonwhite			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,588	100.0	10,588	100.0	10,358	100.0	10,379	100.0	230	100.0	209	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	1	0.0	-	-	1	0.0	-	-	-	-
16	-	-	4	0.0	-	-	4	0.0	-	-	-	-
17	2	0.0	15	0.1	2	0.0	15	0.1	-	-	-	-
18	5	0.0	55	0.5	5	0.0	54	0.5	-	-	1	0.5
19	51	0.5	172	1.6	50	0.5	170	1.6	1	0.4	2	1.0
15 - 19	58	0.5	247	2.3	57	0.6	244	2.4	1	0.4	3	1.4
20	136	1.3	311	2.9	135	1.3	306	2.9	1	0.4	5	2.4
21	218	2.1	428	4.0	215	2.1	425	4.1	3	1.3	3	1.4
22	289	2.7	493	4.7	286	2.8	489	4.7	3	1.3	4	1.9
23	371	3.5	533	5.0	366	3.5	527	5.1	5	2.2	6	2.9
24	431	4.1	521	4.9	426	4.1	506	4.9	5	2.2	15	7.2
20 - 24	1,445	13.6	2,286	21.6	1,428	13.8	2,253	21.7	17	7.4	33	15.8
25	439	4.1	511	4.8	424	4.1	502	4.8	15	6.5	9	4.3
26	492	4.6	504	4.8	481	4.6	496	4.8	11	4.8	8	3.8
27	476	4.5	537	5.1	463	4.5	521	5.0	13	5.7	16	7.7
28	525	5.0	517	4.9	511	4.9	503	4.8	14	6.1	14	6.7
29	518	4.9	455	4.3	511	4.9	446	4.3	7	3.0	9	4.3
25 - 29	2,450	23.1	2,524	23.8	2,390	23.1	2,468	23.8	60	26.1	56	26.8
30	499	4.7	468	4.4	490	4.7	458	4.4	9	3.9	10	4.8
31	443	4.2	401	3.8	431	4.2	394	3.8	12	5.2	7	3.3
32	461	4.4	418	3.9	449	4.3	409	3.9	12	5.2	9	4.3
33	404	3.8	379	3.6	395	3.8	368	3.5	9	3.9	11	5.3
34	421	4.0	359	3.4	408	3.9	347	3.3	13	5.7	12	5.7
30 - 34	2,228	21.0	2,025	19.1	2,173	21.0	1,976	19.0	55	23.9	49	23.4
35	405	3.8	384	3.6	394	3.8	380	3.7	11	4.8	4	1.9
36	376	3.6	335	3.2	374	3.6	329	3.2	2	0.9	6	2.9
37	287	2.7	252	2.4	284	2.7	248	2.4	3	1.3	4	1.9
38	266	2.5	237	2.2	260	2.5	232	2.2	6	2.6	5	2.4
39	245	2.3	238	2.2	239	2.3	235	2.3	6	2.6	3	1.4
35 - 39	1,579	14.9	1,446	13.7	1,551	15.0	1,424	13.7	28	12.2	22	10.5
40	284	2.7	255	2.4	281	2.7	250	2.4	3	1.3	5	2.4
41	225	2.1	189	1.8	219	2.1	187	1.8	6	2.6	2	1.0
42	227	2.1	185	1.7	220	2.1	180	1.7	7	3.0	5	2.4
43	214	2.0	145	1.4	212	2.0	143	1.4	2	0.9	2	1.0
44	180	1.7	131	1.2	176	1.7	129	1.2	4	1.7	2	1.0
40 - 44	1,130	10.7	905	8.5	1,108	10.7	889	8.6	22	9.6	16	7.7
45	170	1.6	112	1.1	167	1.6	111	1.1	3	1.3	1	0.5
46	152	1.4	140	1.3	150	1.4	138	1.3	2	0.9	2	1.0
47	135	1.3	102	1.0	132	1.3	99	1.0	3	1.3	3	1.4
48	98	0.9	85	0.8	95	0.9	84	0.8	3	1.3	1	0.5
49	113	1.1	73	0.7	108	1.0	68	0.7	5	2.2	5	2.4
45 - 49	668	6.3	512	4.8	652	6.3	500	4.8	16	7.0	12	5.7
50 and Over	987	9.3	598	5.6	957	9.2	586	5.6	30	13.0	12	5.7
Not Stated	43	0.4	45	0.4	42	0.4	39	0.4	1	0.4	6	2.9

Table 38

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1983 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,717	100.0	6,717	100.0	3,871	100.0	3,871	100.0
Under 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	1	0.0
16	-	-	4	0.1	-	-	-	-
17	2	0.0	13	0.2	-	-	2	0.1
18	5	0.1	51	0.8	-	-	4	0.1
19	49	0.7	157	2.3	2	0.1	15	0.4
20	122	1.8	279	4.2	14	0.4	32	0.8
21	200	3.0	364	5.4	18	0.5	64	1.7
22	259	3.9	415	6.2	30	0.8	78	2.0
23	324	4.8	425	6.3	47	1.2	108	2.8
24	384	5.7	392	5.8	47	1.2	129	3.3
25	372	5.5	370	5.5	67	1.7	141	3.6
26	380	5.7	341	5.1	112	2.9	163	4.2
27	348	5.2	361	5.4	128	3.3	176	4.5
28	380	5.7	334	5.0	145	3.7	183	4.7
29	359	5.3	296	4.4	159	4.1	159	4.1
30	335	5.0	265	3.9	164	4.2	203	5.2
31	283	4.2	228	3.4	160	4.1	173	4.5
32	277	4.1	245	3.6	184	4.8	173	4.5
33	233	3.5	204	3.0	171	4.4	175	4.5
34	236	3.5	203	3.0	185	4.8	156	4.0
35	255	3.8	199	3.0	150	3.9	185	4.8
36	196	2.9	171	2.5	180	4.6	164	4.2
37	144	2.1	131	2.0	143	3.7	121	3.1
38	124	1.8	145	2.2	142	3.7	92	2.4
39	129	1.9	125	1.9	116	3.0	113	2.9
40	144	2.1	123	1.8	140	3.6	132	3.4
41	117	1.7	103	1.5	108	2.8	86	2.2
42	123	1.8	106	1.6	104	2.7	79	2.0
43	117	1.7	80	1.2	97	2.5	65	1.7
44	98	1.5	71	1.1	82	2.1	60	1.5
45	95	1.4	56	0.8	75	1.9	56	1.4
46	76	1.1	79	1.2	76	2.0	61	1.6
47	68	1.0	54	0.8	67	1.7	48	1.2
48	54	0.8	39	0.6	44	1.1	46	1.2
49	39	0.6	39	0.6	74	1.9	34	0.9
50 and Over	381	5.7	233	3.5	606	15.7	365	9.4
Not Stated	9	0.1	16	0.2	34	0.9	29	0.7

Table 39

DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 OCCURRENCE DATA

Age	1983				1982				1981				1980				1979			
	Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	10,588	100.0	10,588	100.0	10,869	100.0	10,869	100.0	12,071	100.0	12,071	100.0	11,854	100.0	11,854	100.0	11,426	100.0	11,426	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	58	0.5	247	2.3	76	0.7	332	3.1	100	0.8	457	3.8	102	0.9	459	3.9	134	1.2	525	4.6
20 - 24	1,445	13.6	2,286	21.6	1,668	15.3	2,461	22.6	1,947	16.1	2,910	24.1	2,028	17.1	2,952	24.9	2,110	18.5	2,927	25.6
25 - 29	2,450	23.1	2,524	23.8	2,493	22.9	2,583	23.8	2,979	24.7	2,882	23.9	2,932	24.7	2,939	24.8	2,816	24.6	2,807	24.6
30 - 34	2,228	21.0	2,025	19.1	2,270	20.9	2,041	18.8	2,493	20.7	2,299	19.0	2,450	20.7	2,121	17.9	2,230	19.5	1,885	16.5
35 - 39	1,579	14.9	1,446	13.7	1,611	14.8	1,479	13.6	1,662	13.8	1,416	11.7	1,572	13.3	1,339	11.3	1,456	12.7	1,279	11.2
40 - 44	1,130	10.7	905	8.5	1,072	9.9	875	8.1	1,075	8.9	851	7.0	1,059	8.9	871	7.3	972	8.5	801	7.0
45 - 49	668	6.3	512	4.8	686	6.3	466	4.3	703	5.8	485	4.0	692	5.8	494	4.2	651	5.7	472	4.1
50 and Over	987	9.3	598	5.6	949	8.7	585	5.4	1,072	8.9	724	6.0	966	8.1	618	5.2	972	8.5	659	5.8
Not Stated	43	0.4	45	0.4	44	0.4	47	0.4	40	0.3	47	0.4	53	0.4	61	0.5	85	0.7	71	0.6

Table 40

DISSOLUTIONS BY DURATION OF MARRIAGE, PERCENT DISTRIBUTION, BY YEAR
1979 - 1983 OCCURRENCE DATA

Duration in Years	1983		1982		1981		1980		1979	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,588	100.0	10,869	100.0	12,071	100.0	11,854	100.0	11,426	100.0
Under 1	359	3.4	409	3.8	473	3.9	461	3.9	483	4.2
1 - 4	3,798	35.9	3,931	36.2	3,556	29.5	3,854	32.5	3,890	34.0
5 - 9	2,705	25.5	2,821	26.0	3,589	29.7	3,517	29.7	3,320	29.1
10 - 14	1,609	15.2	1,627	15.0	2,037	16.9	1,757	14.8	1,577	13.8
15 - 19	911	8.6	916	8.4	1,016	8.4	977	8.2	849	7.4
20 - 24	601	5.7	565	5.2	633	5.2	630	5.3	619	5.4
25 - 29	313	3.0	277	2.5	367	3.0	334	2.8	335	2.9
30 - 34	149	1.4	172	1.6	227	1.9	180	1.5	224	2.0
35 - 39	87	0.8	84	0.8	87	0.7	69	0.5	58	0.5
40 and Over	42	0.4	29	0.3	61	0.5	44	0.4	46	0.4
Not Stated	14	0.1	38	0.3	25	0.2	31	0.3	25	0.2

Table 41

DISSOLUTIONS BY DURATION OF MARRIAGE, BY COLOR
1983 OCCURRENCE DATA

Duration in Years	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,588	100.0	10,313	100.0	275	100.0
Under 1	359	3.4	342	3.3	17	6.2
1	897	8.5	867	8.4	30	10.9
2	969	9.2	946	9.2	23	8.4
3	1,050	9.9	1,023	9.9	27	9.8
4	882	8.3	855	8.3	27	9.8
0 - 4	4,157	39.3	4,033	39.1	124	45.1
5	672	6.3	653	6.3	19	6.9
6	569	5.4	552	5.4	17	6.2
7	524	4.9	508	4.9	16	5.8
8	487	4.6	470	4.6	17	6.2
9	453	4.3	444	4.3	9	3.3
5 - 9	2,705	25.5	2,627	25.5	78	28.4
10	424	4.0	414	4.0	10	3.6
11	334	3.2	330	3.2	4	1.5
12	291	2.7	280	2.7	11	4.0
13	285	2.7	278	2.7	7	2.5
14	275	2.6	271	2.6	4	1.5
10 - 14	1,609	15.2	1,573	15.3	36	13.1
15	224	2.1	218	2.1	6	2.2
16	218	2.1	214	2.1	4	1.5
17	178	1.7	176	1.7	2	0.7
18	145	1.4	142	1.4	3	1.1
19	146	1.4	143	1.4	3	1.1
15 - 19	911	8.6	893	8.7	18	6.5
20	164	1.5	163	1.6	1	0.4
21	122	1.2	121	1.2	1	0.4
22	112	1.1	111	1.1	1	0.4
23	111	1.0	109	1.1	2	0.7
24	92	0.9	90	0.9	2	0.7
20 - 24	601	5.7	594	5.8	7	2.5
25	83	0.8	81	0.8	2	0.7
26	66	0.6	65	0.6	1	0.4
27	62	0.6	60	0.6	2	0.7
28	55	0.5	53	0.5	2	0.7
29	47	0.4	46	0.4	1	0.4
25 - 29	313	3.0	305	3.0	8	2.9
30	41	0.4	40	0.4	1	0.4
31	30	0.3	30	0.3	-	0.0
32	32	0.3	32	0.3	-	0.0
33	26	0.2	25	0.2	1	0.4
34	20	0.2	20	0.2	-	0.0
30 - 34	149	1.4	147	1.4	2	0.7
35	24	0.2	24	0.2	-	0.0
36	22	0.2	21	0.2	1	0.4
37	20	0.2	20	0.2	-	0.0
38	16	0.2	15	0.1	1	0.4
39	5	0.0	5	0.0	-	0.0
35 - 39	87	0.8	85	0.8	2	0.7
40 and Over	42	0.4	42	0.4	-	0.0
Not Stated	14	0.1	14	0.1	-	0.0

Table 42

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY COLOR
1983 OCCURRENCE DATA

Number of Children	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,588	100.0	10,313	100.0	275	100.0
None	4,145	39.1	4,027	39.0	118	42.9
1	2,791	26.4	2,710	26.3	81	29.5
2	2,501	23.6	2,456	23.8	45	16.4
3	895	8.5	872	8.5	23	8.4
4	183	1.7	179	1.7	4	1.5
5	49	0.5	47	0.5	2	0.7
6	12	0.1	11	0.1	1	0.4
7	4	0.0	3	0.0	1	0.4
8	1	0.0	1	0.0	-	-
9	-	-	-	-	-	-
10 or More	-	-	-	-	-	-
Not Stated	7	0.1	7	0.1	-	-

APPENDIX

DEFINITIONS

DATA

Color:

White:	Includes persons stating themselves as White, Cuban, Mexican, or Puerto Rican. Also includes persons for whom color is not stated.
Nonwhite:	Persons not included in the White classification.

Occurrence:

Place where event occured.

Residence:

Births:	The mother's usual place of residence.
Deaths:	Usual residence of the decedent.

FAMILY FORMATION AND DISSOLUTION

Marriage:

All marriages performed.

Dissolution:

Includes annulments.

Primary Marriage:

Dissolution of first marriage for both parites.

MORTALITY

Cause of Death:

Is the disease or injury which initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Fetal:

A birth after 20 weeks gestation which is not a live birth.

Infant:

Death of a child under one year of age.

Maternal:

Death due to complications of pregnancy, labor, delivery, and puerperium.

Neonatal:

Death occurring under 28 days after birth.

Perinatal:

Fetal plus neonatal.

NATALITY

Birth Weight Equivalents:

GRAMS	POUNDS & OUNCES
1000 or less	2 lbs. 3 ozs. or less
1001 - 1500	2 lbs. 4 ozs. to 3 lbs. 4 ozs.
1501 - 2000	3 lbs. 5 ozs. to 4 lbs. 6 ozs.
2001 - 2500	4 lbs. 7 ozs. to 5 lbs. 8 ozs.
2501 - 3000	5 lbs. 9 ozs. to 6 lbs. 9 ozs.
3001 - 3500	6 lbs. 10 ozs. to 7 lbs. 11 ozs.
3501 - 4000	7 lbs. 12 ozs. to 8 lbs. 13 ozs.
4001 - 4500	8 lbs. 14 ozs. to 9 lbs. 14 ozs.
4501 or more	9 lbs. 15 ozs. or more

Congenital Malformation:
Deformity existing before birth.

Live Birth:
Birth of a child who shows evidence of life after expulsion or extraction.

Premature:
Less than 37 weeks gestation

ERRATA

TABLE 7, PAGE 57

An error was found in the live birth order section of Table 7, concerning the Tenth Child or More live birth order; this changed the numbers for the other birth orders. Attached is a revised copy of Table 7.

TABLES 8, 9, AND 10, PAGES 58 AND 59

The 1983 data in Tables 8, 9, and 10 have also changed because of the error in Table 7; enclosed are copies of Tables 8, 9, and 10 with the revised 1983 data columns only.

Table 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1983 RESIDENT DATA

Color, Sex, Live Birth Order, Birth Weight, and Plural BirthS	Total Live Births	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	43,247	30	4,254	14,868	15,094	7,054	1,680	255	12	-
Male	22,186	15	2,189	7,595	7,739	3,656	862	125	5	-
Female	21,061	15	2,065	7,273	7,355	3,398	818	130	7	-
White	41,579	25	3,935	14,280	14,635	6,840	1,609	243	12	-
Male	21,356	14	2,026	7,303	7,519	3,541	828	120	5	-
Female	20,223	11	1,909	6,977	7,116	3,299	781	123	7	-
Nonwhite	1,668	5	319	588	459	214	71	12	-	-
Male	830	1	163	292	220	115	34	5	-	-
Female	838	4	156	296	239	99	37	7	-	-
Live Birth Order										
Total	43,247	30	4,254	14,868	15,094	7,054	1,680	255	12	-
First Child	16,939	28	3,434	7,352	4,665	1,254	184	21	1	-
Second Child	14,963	2	716	5,434	6,021	2,391	369	30	-	-
Third Child	7,371	-	85	1,705	3,098	1,985	459	37	2	-
Fourth Child	2,527	-	7	289	979	900	313	37	2	-
Fifth Child	814	-	2	49	225	325	170	41	2	-
Sixth Child	297	-	-	8	59	127	69	32	2	-
Seventh Child	118	-	-	-	12	41	50	14	1	-
Eighth Child	59	-	-	-	9	12	22	16	-	-
Ninth Child	32	-	-	-	1	3	18	10	-	-
Tenth Child or More	41	-	-	-	1	2	19	17	2	-
Not Stated	86	-	10	31	24	14	7	-	-	-
White	41,579	25	3,935	14,280	14,635	6,840	1,609	243	12	-
First Child	16,314	24	3,206	7,149	4,522	1,215	177	20	1	-
Second Child	14,450	1	649	5,224	5,869	2,325	353	29	-	-
Third Child	7,074	-	65	1,582	3,016	1,937	436	36	2	-
Fourth Child	2,404	-	5	256	929	870	307	35	2	-
Fifth Child	759	-	1	34	208	311	165	38	2	-
Sixth Child	267	-	-	4	48	118	64	31	2	-
Seventh Child	108	-	-	-	10	34	49	14	1	-
Eighth Child	53	-	-	-	7	11	19	16	-	-
Ninth Child	30	-	-	-	1	3	16	10	-	-
Tenth Child or More	35	-	-	-	1	2	16	14	2	-
Not Stated	85	-	9	31	24	14	7	-	-	-
Nonwhite	1,668	5	319	588	459	214	71	12	-	-
First Child	625	4	228	203	143	39	7	1	-	-
Second Child	513	1	67	210	152	66	16	1	-	-
Third Child	297	-	20	123	82	48	23	1	-	-
Fourth Child	123	-	2	33	50	30	6	2	-	-
Fifth Child	55	-	1	15	17	14	5	3	-	-
Sixth Child	30	-	-	4	11	9	5	1	-	-
Seventh Child	10	-	-	-	2	7	1	-	-	-
Eighth Child	6	-	-	-	2	1	3	-	-	-
Ninth Child	2	-	-	-	-	-	2	-	-	-
Tenth Child or More	6	-	-	-	-	-	3	3	-	-
Not Stated	1	-	1	-	-	-	-	-	-	-

Table 8

Live Birth Order	1983 Number	1983 Percent
Total	43,247	100.0
First Child	16,939	39.2
Second Child	14,963	34.6
Third Child	7,371	17.0
Fourth Child	2,527	5.8
Fifth Child	814	1.9
Sixth Child	297	0.7
Seventh Child	118	0.3
Eighth Child	59	0.1
Ninth Child	32	0.1
Tenth Child or More	41	0.1
Not Stated	86	0.2

Table 9

Age of Mother	1983 Number	1983 Percent
Total	16,939	100.0
Under 15	28	0.2
15 - 19	3,434	20.3
20 - 24	7,352	43.4
25 - 29	4,665	27.5
30 - 34	1,254	7.4
35 - 39	184	1.1
40 - 44	21	0.1
45 and Over	1	0.0
Not Stated	-	-

Table 10

Age of Mother	1983 Number	1983 Percent
Total	14,963	100.0
Under 15	2	0.0
15 - 19	716	4.8
20 - 24	5,434	36.3
25 - 29	6,021	40.2
30 - 34	2,391	16.0
35 - 39	369	2.5
40 - 44	30	0.2
45 and Over	-	-
Not Stated	-	-